रजिस्ट्री सं. डीएल(एन)-04/0007/2003—05 REGISTERED No. DL(N)-04/0007/2003—05

भारत का राजपत्र
The Gazette of India

साप्ताहिक/WEEKLY
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 8] नई दिल्ली, फरवरी 21—फरवरी 27, 2004 (फाल्गुन 2, 1925)
No. 8] NEW DELHI, SATURDAY, FEBRUARY 21—FEBRUARY 27, 2004 (PHALGUNA 2, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 21st February 2004

ADDRESSES AND JURISDICTIONS OF THE OFFICES OF THE PATENTS OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below:—

1. Patent Office Branch,
Todi Estates, IIIrd Floor,
Sun Mill Compound,
Lower Parel (West),
Mumbai–400 013.

The States of Gujarat, Maharashtra, Madhya Pradesh and Goa and the Union Territories of Daman and Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"
Phone Nos. (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852
Fax Nos. (022) 2495 0622, 2490 3852
E-mail: patmum@vsnl.net

2. Patent Office Branch,
W-5, West Patel Nagar,
New Delhi–110 008.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh and Delhi and the Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256, 2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

The States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and Pondicherry and the Union Territories of Laccadive, Minicoy and Aminidivi Islands.

I—467GI/2003

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai @ vsnl. net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata–700 020.

Rest of India.

Telegraphic Address "PATENTS"
Phone Nos. (033) 2247 4401/4402/4403.
Fax Nos. (033) 2247 3851, 2240 1353.
E-mail. patentin @ vsnl. com
patindia @ giascl01.vsnl.net.in
Website : http:/Ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by the Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 14 फरवरी 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टेडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली।

तार पता : "पेटोफिस"
फोन : (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852
फैक्स : (022) 2495 0622, 2490 3852
ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"
फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.
फैक्स : (011) 2587 1256.
ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुना कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप।
तार पता - "पेटेंटोफिक"
फोन : (044) 2431 4324/4325/4326.
फैक्स : (044) 2431 4750/4751.
ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई. मेल : patentin@vsnl.com
patindia@giascl01.vsnl.net.in
वेब साइट : http./Ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

THE PATENT OFFICE
NIZAM PALACE
2ND M.S.O BUILDING, 5TH, 6TH & 7TH FLOOR
234/4, ACHARYA JAGADISH CHANDRA BOSE ROAD,
CALCUTTA-700020, INDIA

Gram: 'PATENTS'
CALCUTTA

Telephone : (91)(33)247 44 1. 247 4402,
247 4403.
Fax No. : (91)(33)247 3(1, 240 1353.
E-mail : patindia@gia 01.vsnl.net.in
patentin@vsn com

No. :A-45011/1/2002-Admn.

Dated : 5th Ja uary, 2004.

LIST OF HOLIDAYS FOR THE YEAR - 2004

Sl.No.	Holidays & connected festival	Month & date	Days of the week
01.	Republic Day.	January, 26	Monday
02.	Idu'Z Zuha (Bakrid)	February, 02	Monday
03.	Muharram	March, 02	Tuesday
04.	Ram Navami	March, 30	Tuesday
05.	Mahavir Jayanti	April, 03	Saturday
06.	Good Friday	April, 09	Friday
07.	Prophet Mohammed's Birthday (Id-E-Milad)	May, 02	Sunday
08.	Buddha Purnima	May, 04	Tuesday
09.	Independence Day	August, 15	Sunday
10.	Janmashtami	September, 07	Tuesday
11.	Mahatma Gandhi's Birthday	October, 02	Saturday
12.	Additional day for Dussehra (Maha Ashtami)	October, 21	Thursday
13.	Dussehra (Vijaya Dashami)	October, 22	Friday
14.	Diwali (Deepavali)	November, 12	Friday
15.	Idul Fitr	November, 15	Monday
16.	Guru Nanak's Birthday	November, 26	Friday
17.	Christmas Day	December 25	Saturday

Note :Central Government Organizations which include Industrial Commercial and Trading Establishment (i.e. other than doing work of secretariat nature would observe 17 holidays in *a year out of which 3 (three), viz.,Republic Day, Independe be and Mahatma Gandhi's Birthday will be compulsory. The remaining 14 (fourteen) occasions ay be determined by such establishments/organizations themselves on year to year basis. The ies of holidays for the Muslim Festivals may be change on sighting of the Moon and decision to taken by the State Government.*

5/1/2004

(N.R. SETH)
DEPUTY CONTROLLER OF PATENTS &
DESIGNS AND HEAD OF OFFIC

CORRIGENDUM

In the Gazette of India, Part III, Section 2 dated 29.03.2003 in respect of Patent No. 189551 (Application No 310/BOM/1997). Please delete "Patent of Addition to 17/BOM/1996 dated 10.01.1996".

CORRIGENDUM

In the Gazette of India, Part III, Section 2 dated 19.04.2003 in respect of Patent No. 189794 (Application No. 377/BOM/1997). Please be deleted "Priority No. 962018727, EP 06.07.1996".

Alteration of Date

Patent No. 192109 1318/MAS/97 Ante-Dated to 26th May, 1993

Patent No. 192110 817/MAS/2000 Ante-Dated to 11th Sept., 1994.

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

192081

IND. CL.	:	77 C
INT. CL.	:	C 07 C – 29/ 74
TITLE	:	PROCESS FOR PRODUCING UNSATURATED FATTY ALCOHOLS FROM LAURIC OILS.
APPLICANT	:	DHW DEUTSCHE HYDRIERWERKE GMBH, RODLEBEN OF BRAMBACHER WEG 1 D – 06862 RODLEBEN, GERMANY, GERMAN COMPANY.
INVENTOR	:	1. FRANK WIECZOREK 2. GERHARD KONETZKE 3. EKKEHARD SEIFERT
INTERNATIONAL APPLICATION NO	:	----------DATED----------
INDIAN APPLICATION NO.	:	108 BOM 1999 DATED 11.02.1999
PRIORITY NO.	:	19810440.5 DATED 11.03.1999 OF GERMANY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003): PATENT OFFICE BRANCH, MUMBAI - 13.

09 CLAIMS

A process for producing unsaturated fatty alcohols from lauric oil comprising the following steps:

(a) The deacidified lauric oil are converted to esters interchange with methanol oil into fatty acid methyl esters mixture.

(b) fractionating fatty acid methyl ester mixture of step as to separate into a C_{12}-C_{16}-methyl ester mixture and unsaturated C18 methyl esters;

(c) fractionated crystallization to separate saturated C18 methyl ester cake;

(d) selective hydrogenation of unsaturated C18 methyl ester to obtain unsaturated fatty alcohol;

(e) subjecting to distillatory purification of the cruds unsaturated fatty alcohol to obtain pure unsaturated fatty alcohol.

Comp.specn. 21 pages

Drawings: Nil

IND. CL. : 31 B **192082**

INT. CL. : G 06 F. 17/00

TITLE : **A DEVICE FOR TRANSDUCTION OF SPATIALLY AND TEMPORALLY PATTERNED SIGNALS ONTO AND/OR FROM ORAL SURFACE.**

APPLICANT : **TATA INSTITUTE OF FUNDAMENTAL RESEARCH, HOMI BHABHA ROAD, COLABA, MUMBAI – 400 005, MAHARASHTRA, INDIA, AN AUTONOMOUS INSTITUTION UNDER THE PURVIEW OF DEPARTMENT OF ATOMIC ENERGY, GOVERNMENT OF INDIA.**

INVENTOR **1. UPENDER SINGH BHALLA.**

INTERNATIONAL APPLICATION NO : ———————

INDIAN APPLICATION NO. : **125 BOM 1999 DATED 24.02. 1999**

PRIORITY NO. : ———————

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI - 13.

7 CLAIMS

A device for transduction of spatially and temporally patterned signals onto and/or from oral surface which comprises a transduction unit comprising a plurality of transducing elements located on a biocompatible electrically non-conducting material basal support provided with anchoring means to removably fix the basal support to the oral surface and a signal amplifying and conditioning unit connected to the transducing elements.

Comp.specn.: 10 pages Drawings – 1 - sheet

192083

IND. CL. : 128 A

INT. CL. : C 11 D 11/00

TITLE : **A COSMETIC PRODUCT FOR REMOVAL OF KERATOTIC PLUGS FROM SKIN PORES.**

APPLICANT : **HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE, 165/166
BACKBAY RECLAMATION, MUMBAI – 400 020
MAHARASHTRA, INDIA. AN INDIAN COMPANY**

INVENTOR **1. BRAIN ANDREW CROTTY
2. PHILIP EDWARD MINER
3. ANTHONYH WILLIAM JOHNSON.**

INTERNATIONAL APPLICATION NO : ---------- -- ----------

INDIAN APPLICATION NO. : **159 BOM 1999 DATED 05.03.1999**

PRIORITY NO. : **60/077614 DATED 10.03.1998 OF U.S.A.**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

05 CLAIMS

A cosmetic product for removing keratotic plugs from skin pores comprising :

(i) a flexile substrate sheet;

(ii) a composition impregnated on the sheet containing a polymer selected from the group consisting of anionic, cationic, nonionic, amphoteric, zwitterionic and polymer mixtures thereof, the composition increasing in tackiness upon being just prior to use thereby enhancing the composition adhesivity to the skin; and

(iii) a pouch sealably enclosing the strip, a fragrance also being enclosed but separated from the strip present in an amount from 0.00001 to 2% by weight of the strip".

Comp.specn.: 21 pages

Drawings – 01 - sheet

IND. CL.	:	32 B **192084**
INT. CL.	:	C 07 D –471/ 04
TITL	:	A PROCESS FOR PREPARATION OF IMIDE-DIUREA AND IMIDE-URETHANE UREA GREASE THICKENERS.
APPLICANT	:	INDIAN OIL CORPORATION LIMITED, (A GOVT.OF INDIA UNDERTAKING) OF G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI- 400 051, MAHARASHTRA, INDIA
INVENTORS	:	(1) ANBANANDAM PARTHIBAN (2) KANTA PRASAD NAITHANI (3) AKHILESH KUMAR BHATNAGAR
INTERNATIONAL APPLICATION NO	:	----------DATED----------
INDIAN APPLICATION NO.	:	179 BOM 1999 DATED 15.03.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

05 CLAIMS

A process for the preparation of imide-diurea and imide-urethane urea grease thickeners comprising mixing 0.9 to 1 mole of dibasic acid with 20 times its weight of paraffinic hydrocarbon oil having viscosity of 90 to 118 cst at 40° C, adding 1mole of primary diamine or aminohydroxy compound having 2 to 10 carbon atoms, heating the mixture in a phased manner upto 130° C for 1 hour, then upto 160° C for 2 hours and then 200 to 220° C for 30 minutes, adding further 50% of the initial quantity of hydrocarbon oil and allowing the contents to cool to 100 to 150° C, adding 1 mole of toluene diisocyanate followed by addition of 1 mole of primary monoamine of 8 to 22 carbon atoms, stirring the mixture and heating upto 200° C for 1 to 4 hours obtaining the product of the present invention wherein the said dibasic acid is selected from the group consisting of succinic acid, maleic acid, glutaric acid, phthalic acid or anhydride thereof and wherein further toluence diisocyanate is selected from the group consisting of isomer 2,4-toluene diisocyanate, isomer 2,6-toluene diisocyanate or a mixture of the two isomers.

Comp.speen.: 15 pages Drawings: NIL

192085

IND. CL. : 134 B

INT. CL. : B 60 K 001/00

TITLE : AN ECO-FRIENDLY, ECONOMIC LIGHT WEIGHT HYBRID VEHICLE.

APPLICANT & INVENTORS : MALSHE VINOD CHINTAMANI
1, STAFF QUARTERS, UDCT CAMPUS
MATUNGA, MUMBAI – 400 019.
MAHARASHTRA, INDIA.
INDIAN NATIONAL

IDEM

INTERNATIONAL APPLICATION NO : ————————

INDIAN APPLICATION NO. : 202/BOM/1999. DATED 21/03/1999.

Complete Specification filed after provisional specification on 21.03.2000

PRIORITY NO. : ————————

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

03 CLAIMS

An eco-friendly, economic light weight hybrid vehicle comprising an undercarriage with wheel, steering, accelerator and body, a small I.C. engine mounted on the said undercarriage connected to a D.C. generator which in turn connected to a battery for charging, the said battery connected to a D.C series motor for driving the vehicle, a solar cell being used as an auxiliary unit for charging the said battery; a power transmission system connected to the said D.C. motor for power transmission to front and / or rear wheels and regenerative breaking system provided with the said wheels.

Complete specification: 08 pages
Provisional specification : 04 pages

Drawings 02 sheets
Drawings Nil sheets.

IND. CL.	:	39 E **192086**
INT. CL.	:	H 01 L –21/20
TITLE	:	A PROCESS FOR DEPOSITION OF Bi_2Se_3 AND Sb_2Se_3 THIN FILMS FROM AQUEOUS SOLUTIONS.
APPLICANT & INVENTORS	:	DR.CHANDRAKANT DNYANDEV LOKHANDE, & RAJARAM SAKHARAM MANE, DEPARTMENT OF PHYSICS, SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA, INDIA. BOTH ARE INDIAN NATIONALS.
INTERNATIONAL APPLICATION NO	:	----------DATED----------
INDIAN APPLICATION NO.	:	266 BOM 1999 DATED 09.04.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

09 CLAIMS

A process for the deposition of large area, nanocrystalline and photoactive Bi_2Se_3 and Sb_2Se_3 thin films having electrical resistivity between 10^3-10^4 ohm-cm. onto glass, Si and stainless steel substrates from aqueous baths using 15-50 g/L of $Bi_2(NO_3)_3$ and 25-60 g/L of $SbCl_3$ at pH between 1.5-2.5. as cationic solution. respectively and 6-28 g/L of Na_2SeSO_3 at pH between 9 to 9.5 as an anionic solution with preparative parameters as. 27-70° C vessels temperature. 15-40 sec. Immersion time. 10-25 sec. Rinsing time and 30-60 number of immersion cycles.

Comp. specn. 11 pages

Drawings: NIL

IND. CL. : **170 D** **192087**

INT. CL. : **C 11 D 13/18, C 11 D 17/00**

TITLE : **IMPROVED DETERGENT COMPOSITION.**

APPLICANT : **HINDUSTAN LEVER LIMITED,**
HINDUSTAN LEVER HOUSE, 165/166
BACKBAY RECLAMATION, MUMBAI – 400 020
MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTOR
1. **NIKHILESHWAR MUKHERJEE.**
2. **EARLA SAIKUMAR**

INTERNATIONAL APPLICATION NO : ---------- -- ----------

INDIAN APPLICATION NO. : **356 BOM 1999 DATED 11. 05 1999**

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL LEFT ON 9.5.2000

PRIORITY NO. : ----------

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

A solid cleaning composition comprising :

(i) 5 to 40%. Of a detergent active

(ii) 10 to 85% of abrasive materials, comprising aluminium oxide and optionally one or more other abrasive materials;

(iii) at least 0.5% of a particulate material with a minimum water absorptive capacity of 200% of its own weight,

Prov. Spen. · 15 pages Drawings – Nil - sheet

Comp.specn.: 21 pages Drawings – Nil - sheet

IND. CL. : 40 F 192088

INT. CL. : F 26 B 5/14.

TITLE : METHOD FOR MAKING DRYING MORE EFFECTIVE

APPLICANT : OUTOKUMPU OYJ,
RIIHITONTUNTIE 7,
FIN – 02200, ESPOO, FINLAND
A FINNISH PUBLIC LIMITED COMPANY

INVENTOR
1. EKBARG BJARNE.
2. NORRAGARD GORAN.
3. JUAREZ JUAN A. GALLEGO
4. CORRAL RODRIGUEZ
5. SEGURA LUIS ELVIRA

INTERNATIONAL APPLICATION NO : ---------- -- ----------

INDIAN APPLICATION NO. : 422 BOM 1999 DATED 04.06. 1999

PRIORITY NO. : -981292 DATED 05.06.1998 OF FINLAND.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

9 CLAIMS

A method for making the drying of finely divided materials, more effective in a suction drier provided with a fine porous suction surface, where the radii of the fine pores of the suction surface are essentially within the range of 0.5-2 micrometers and in which method of a slurry containing liquid and solids there is made a filter cake (2,12,22) onto the fine porous liquid suction surface constituting the filter surface of a filter medium (1,11,21), characterized in that the filter cake (2,12,22) and an oscillator (6,15, 25) are placed in relation to each other, so that in between the filter cake (2,12,22) and the oscillator (6,15,25), there is generated an acoustic field by virtue of a mechanical contact between the filter cake (2,12,22) and the oscillator (6,15, 25) or a structural element (7, 16,26) connected to the oscillator.

Comp.specn.: 9 pages Drawings – 3 - sheets

192000

IND. CL. : 206 E

INT. CL. : F 02 P 5/04.

TITLE : AN ELECTRONIC TIMING SYSTEM FOR I.S MACHINE (INDIVIDUAL SECTION MACHINE).

APPLICANT : SHAMVIK GLASSTECH PVT. LTD.
155, MAKER CHAMBERS VI, 14TH FLOOR,
220, NARIMAN POINT,
MUMBAI – 400 021, MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

INVENTOR 1) VIJAY KUMAR GOEL.

INTERNATIONAL APPLICATION NO : ———— – ————

INDIAN APPLICATION NO. : 597 BOM 1999 DATED 25. 08. 1999

PRIORITY NO. : ————

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

2 CLAIMS

An electronic timing system I.S. Machine (Individual Section Machine) consisting of Central Processing Unit (1) built-in- Monitor (2) a data input system (3) & storing device which will programme the timing of the particulars solenoid valve through control panel (4) and electronic valve block (5) having 21 solenoid coil each operates the individual valve block; a logic controller (6) to receives the signal from the Central Processing Unit (1) and to send the position to sensors and generates signal to output (8) card to operate the individual electronic valve block and external solenoid coil (9) which are controlling individual unit of the machine by means of digital switching solenoid coils of the electronic valve block; also provided with blank & blow switches which sends signal to electronic valve block to generate signal to the input card and control the operation of output card.

Comp.speen.: 5 pages Drawings – 2– sheets

IND. CL. : 17 A 2 **192090**

INT. CL. : A 23 B 7/10

TITLE : **A PROCESS FOR MANUFACTURING BLACK TEA.**

APPLICANT : **HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACK BAY RECLAMATION.** MUMBAI,-400 020 **(MAHARASHTRA) INDIA. An Indian Co..**

INVENTORS : **1. NAGALAKSHMI SURENDRA,**
2. CHANDRAMOULI MUNIKOTE RANGANTHASSASTRY
3. SINKAR VILAS PANDURANG,
4. MAHANTA PRADIP KUMAR,

INTERNATIONAL APPLICATION NO :

INDIAN APPLICATION NO. : 43/MUM /2001 DATED 16.01.2001

Complete specification filed after provisional specification on 15-1-2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

7 CLAIMS

A Process for manufacturing black tea comprising the steps of macerating freshly plucked tea leaves, allowing them to ferment, firing the leaves and then drying them to yield black tea, characterized in that the tea leaves are treated with 0.001-2% of one or more water-soluble or water dispersible salts of calcium, magnesium and manganese at some stage before or during fermentation step in order to generate black tea that infuses to give a beverage with improved Colour, brightness and aroma.

Provisional Specification 16 Pages **Drawing – NIL**
Complete Specification – 18 Pages **Drawing – NIL**

192091

Ind.Cl : 206 E

Int.Cl[7] : H05B 6/68, H01H 19/14

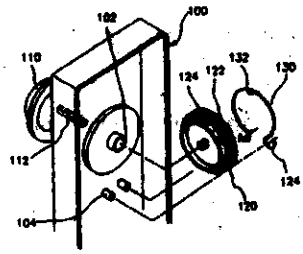
Title : AN APPARATUS FOR CONTROLLING OUTPUT OF A MICROWAVE GENERATOR OF A MICROWAVE OVEN.

Applicant : DAEWOO ELECTRONICS CORPORATION, OF 686, AHYEON -DONG, MAPO-GU, SEOUL KOREA.

Inventor : 1. KIM, SANG-JIN.
2. KANG , HEUNG-DAE.

Application no. 1341/CAL/1996 FILED ON 25.07.1996
(CONVENTION NOS. 95-18653 AND 95-18655 FILED ON 26.7.95 IN SOUTH KOREA)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

11 CLAIMS.



An apparatus for controlling output of a microwave generator of a microwave oven, the apparatus comprising:

(a) a control panel having an installing hole formed thereon;

(b) a control knob having a knob shaft which is inserted through the installing hole on the control panel;

(c) a planar coupler fixedly secured to the knob shaft of the control knob through the installing hole, the planar coupler being rotatably installed on the control panel together with the control knob for controlling the output of a microwave generator of the microwave oven; the said planar coupler is engaged to a microwave generator in a known manner;

(d) an annular projection integrally formed on one side surface of the coupler facing the control panel and having a plurality of V-grooves formed at circumferentially interspaced distances in a peripheral surface of the annular projection;

(e) a resilient member for restricting a free rotation of the planar coupler having a protrusion at a longitudinally intermediate position thereof; and the protrusion engaging any one of the plurality of V-grooves under the elasticity of the resilient means during the rotation of the coupler; and

(f) a fixing member for mounting the resilient member on the control panel, whereby the protrusion of the resilient member remains in resilient contact on the peripheral surface of the annular projection of the planar coupler.

Complete Specifications : 15 pages. ***Drawings: 3 sheets***

Ind.Cl : **192092**

Int.Cl : C08L 67/07

Title : AN AMBIENT TEMPERATURE-CURABLE ADHESIVE COMPOSITION

Applicant : LORD CORPORATION, OF CROSSROADS CORPORATE PARK, BLDG. II, 110 CORNING ROAD, SUITE 100 CARY, NORTH CAROLINA 27511, UNITED STATES OF AMERICA.

Inventor : 1. ROBIN F. RIGHETTINI.
2. TERRENCE H. DAWDY.

Application no. 586/CAL/1997 FILED ON 02.04.1997

(CONVENTION NO. 08/638, 930 FILED ON 15.04.1996 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.

An ambient temperature-curable adhesive composition comprising.

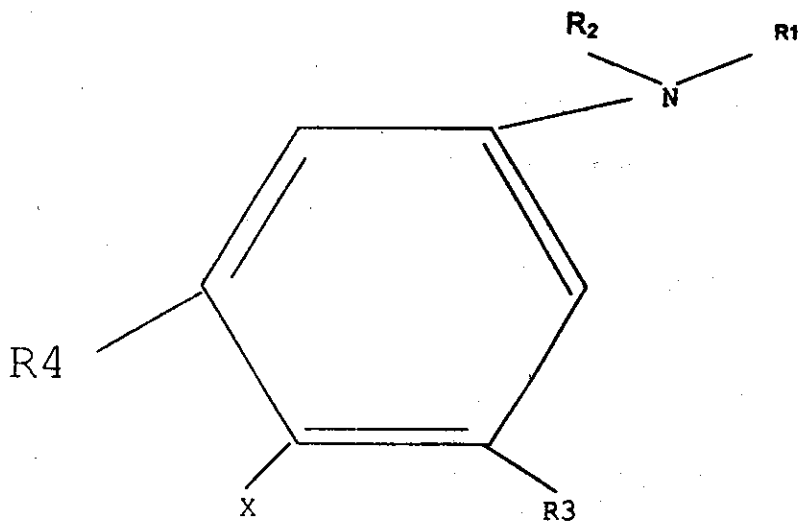
(a) about 10 to about 90 weight percent of at least

one free radical polymerizable monomer;

(b) about 10 to about 80 weight percent of at least one polymeric material;

(c) about 0 to about 20 weight percent of phosphorus- containing compound having one or more olefinic groups and no less than one P-OH group; .

(d) about 0.05 to about weight percent of reducing agent according to Formula (I):



herein each of R1 and R2 is independently selected

from the group consisting of linear or branched, saturated or. Unsaturated, C1 –C4 alkyl

alkyl and linear or branched, saturated or unsaturated, C1-C4 hydroxyalkyl.;

each of R_3 and R_4 hyarogen; and
X is chlorine or bromine; and

(e) at least one oxidizing agent which is co-reactive with said reducing agent in an amount effective to generate free radicals and to initiate and propagate polymerization of said at least one free radical polymerizable monomer.

Complete Specifications : 23 pages. ***Drawings: NIL***

Ind.Cl : 40F **192093**

Int. Cl.[7] : C08L 95/00

Title : AN IMPROVED MUDGUN CLAY FOR PLUGGING THE TAP-HOLE OFBLAST FURNACES ANDA PROCESS OF PREPARING THE SAME

Applicant : STEEL AUTHORITY OF INDIA LIMITED OF ISPAT BHAWAN, LODHI ROAD, NEW DELHI – 110003, INDIA

Inventor :
1. PANKAJ KUMAR ROY CHOWDHURY
2. DEBESH HALDER.
3. AJOY BHATTACHARYA.
4. PURIMETLA CHINTAISH.
5. RAJIB KUMAR AHUJA.
6. DEBI PRASAD CHAKRABORTI.

Application no. 627/CAL/1997 FILED ON 10-4-1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

An improved mudgun clay for plugging the tap-hole of blast furnaces, having the composition (by weight %) : plastics fire clay – 10 to 30, coke breeze – 10 to 30, fire clay grog – 5 to 15, pitch powder – 5 to 15, silicon carbide – 5 to 10, liquid resin, such as herein described, - 5 to 20 and oil, such as herein described, - 5 to 10 , said ingredients acting synergistically to produce the improved clay.

Complete Specifications : 10 pages. Drawings: 1 sheets

192094

Ind.Cl : 51 D

Int.Cl : B26B 21/52

Title : A RAZOR HANDLE ASSEMBLY

Applicant : NAVIN PRAKASH MALHOTRA, NRI OF 226/2, LOWER CIRCULAR ROAD, CALCUTTA 700 020, WEST BENGAL, INDIA

Inventor : NAVIN PRAKASH MALHOTRA

Application no. 767/CAL/1997 FILED ON 30.04.1997

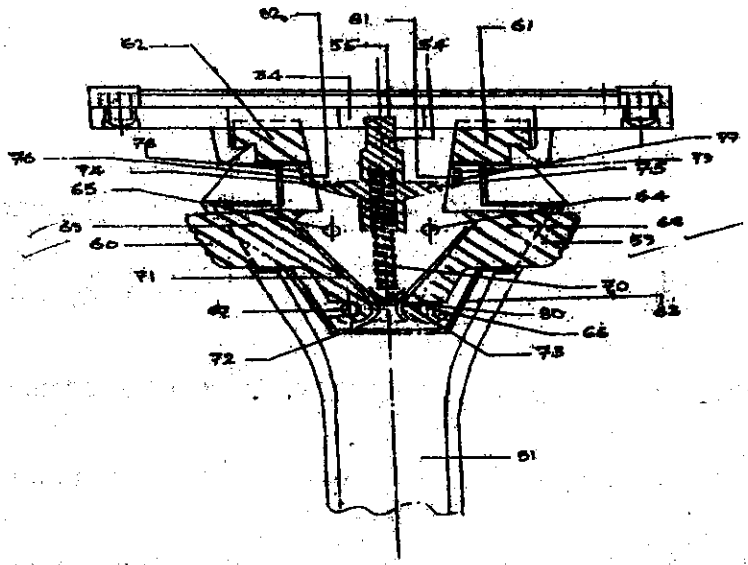
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.

A razor handle assembly (51) comprising a grip portion (50), a head portion (53) at one end of the grip portion (50), arms (59,60), clamps (68,69), swivel heads (61,62), pusher (54), leaf spring (71) and coil spring (70) being assembled in the head portion (53), characterised in that the said components are housed in a cassette (63) which is secured and enclosed in the said head portion (53) and wherein two arms , (59,60) errulnating from said cassette (63) are movable towards and away from each other such that two clamps (68,69) are integrally moulded on two arms (59,60) and said clamps being adapted to accept a razor blade 'assembly and to pennit pivotal movement of the same on the handle assembly (51), the handle assembly (51) having a spring loaded' pusher (54) which is disposed in the said razor handle head portion (53) and extends between the two clamps (68,69), the pusher (54) being adapted to engage an underside cam portion (34)of the blade assembly and thereby impel said blade assembly to a given position on the swivel heads (61,62) of said clamps (68,69),

said pusher (54) having laterally protruding extensions (74,75) having raised portion (76,77) at the free end of each extension (74,75), each of said clamps (68,69) having an opening (81,82) which is meant for accepting the said raised portions (76,77) when the spring (70) is provided to press said raised portion (76,77) into said openings, when the said clamps (68,69) are moved towards each other and engagement of said blade pusher (54) with said blade assembly



effects releasing the said raised portions (76, 77) from said openings to allow said arms to move away from each other and said clamps swivel heads to hold the blade assembly.

Complete Specifications : 11 pages. ***Drawings: 10 sheets***

Ind.Cl : **192095**

Int.Cl[7] : B01B 53/56, 53/75, 53/86, 53/94

Title : A METHOD FOR REMOVING A SORBABLE COMPONENT FROM A LEAN GASEOUS STREAM AND AN APPARATUS FOR THE SAME

Applicant : ENGELHARD CORPORATION , OF 101 WOOD AVENUE, ISELIN NEW JERSEY 08830, UNITED STATES OF AMERICA.

Inventor :
1. JENNIFER SCHAEFER FEELEY.
2. ROBERT JOSEPH FARRAUTO.
3. MICHEL DEEBA.
4. JORDAN KEITH LAMPERT.

Application no. 847/CAL/1997 FILED ON 12.05.1997
(CONVENTION NO. 08/645,301 FILED ON 13.5.1996 IN UNITED STATES OF AMERICA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

35 CLAIMS.

A method for producing a lean gaseous Stream derived of sorbable component comprising:

(a) passing the gasseous stream in A trapping period within A sorbing temperature range through a catalyzed trap member comprising a combination of a regenerable sorbent material and an oxidation catalyst, and sorbing some of the sorbable component into the sorbent material to thereby provide a sorbable component-depleted gaseous stream exiting the catalyzed trap member;

b) introducing a combustible component in A desorbing period into the gaseous stream upstream of the catalyzed trap member And combusting the combustible component in the presence of the oxi-

dation catalyst, the combustible component being introduced in An amount which is limited in order to maintain the bulk composition of the gaseous stream lean but which is enough to heat a portion of the sorbent material to within a desorbing temperature range to thereby thermally desorb the sorbable component from the sorbent material and provide a sorbable component-enriched gaseous stream exiting the catalyzed trap member.

Complete Specifications : 35 pages. ***Drawings: 7 sheets***

Int.Cl : **192096**

Int.Cl[7] : C22C 21/02, 21/08, C 22 F 1/05

Title : METHOD OF MANUFACTURING EXTRUDED/FORGED PRODUCTS FROM CXXX SERIES ALUMINIUM ALLOY, AND THE PRODUCTS SO MANUFACTURED.

Applicant : COMAALCO ALUMINIUM LIMITED, OF 39TH FLOOR, 55 COLLINS STREET, MELBOURNE, VICTORIA 3000, AUSTRALIA

Inventor : MALCOM JAMES COUPER.

Application no. 1273/CAL/1997 FILED ON 03.07.1997

(CONVENTION NO. PO-0847 FILED ON 04.07.1996 IN AUSTRALIA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

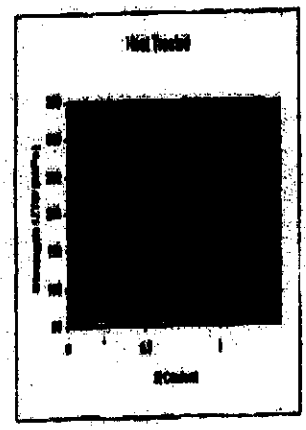
7 **CLAIMS.**

A method of manufacturing an extruded product from a 6XXX series aluminium alloy which comprses the steps of :

a) Casting a billet of 6XXX series aluminium alloy containing Mg Si precipitates wherein the Mg and Si that is available to form MgSi precipitates is present in amounts such that the ratio of the number of atoms of Mg to the number of atoms of Si is between 0.8 : 1 and 1.2 : 1

b) Extruding a final product shape from the billet; and

c) Heat treating the extruded product shape and precipitating MgSi



Complete Specifications : 23 pages. ***Drawings: 1 sheets***

Ind.Cl : 206 E **192097**

Int.Cl[7] : H04N – 9/79- 11/04

Title : AN APPARATUS FOR BINARY SHAPE ENCODING

Applicant : DAEWOO ELECTRONICS CORPORATION, OF 686, AHYEON-DONG MAPO-GU, SEOUL, KOREA.

Inventor : 1. SEOK-WON HAN
2. JIN-HUN KIM

Application no. 1607/CAL/1997 FILED ON 01.09.1997
(CONVENTION NO. 97-32204 FILED ON 11.7.1997 IN KORE.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

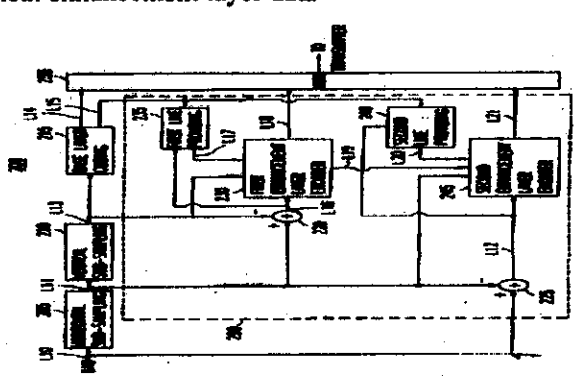
10 CLAIMS.

An apparatus. for binary shape encoding encodes a binary alpha block (BAB) consisting of MxN binary pixels included in a video signal, M and N each being a positive even integer, comprising:

horizontal sub-sampling circuit (205) for sampling every other horizontal lines of the BAB to generate a first block starting from either a first or second horizontal line of the BAB, wherein the first horizontal line is the topmost horizontal line of the BAB;

vertical sub-sampling circuit (210) for sampling every other vertical lines of the first block to generate a first sample block as a base layer starting from either a first or second vertical line of the first block, wherein the first vertical line is the leftmost vertical line in the first block;

base layer encoding circuit (215) for encoding the first sample block to thereby produce coded base layer data; and enhancement layer encoding circuit (220, 225, 230, 235, 24(), 245) for enhancement layer encoding based on the BAB, the first block and the first sample block to thereby provide coded horizontal and vertical enhancement layer data



Complete Specifications : 47 pages. ***Drawings: 10 sheets***

Ind.Cl : 160(C) **192098**

Int.Cl[7] : A47C 1/023

Title : A SLIDEWAY FOR A VEHICLE SEAT AND A SEAT FITTED WITH SUCH A SLIDEWAY

Applicant : BERTRAND FAURÈ EQUIPMENTS SA, OF 276, RUE LOUIS BLERIOT, 92100, BOULOGNE, FRANCE.

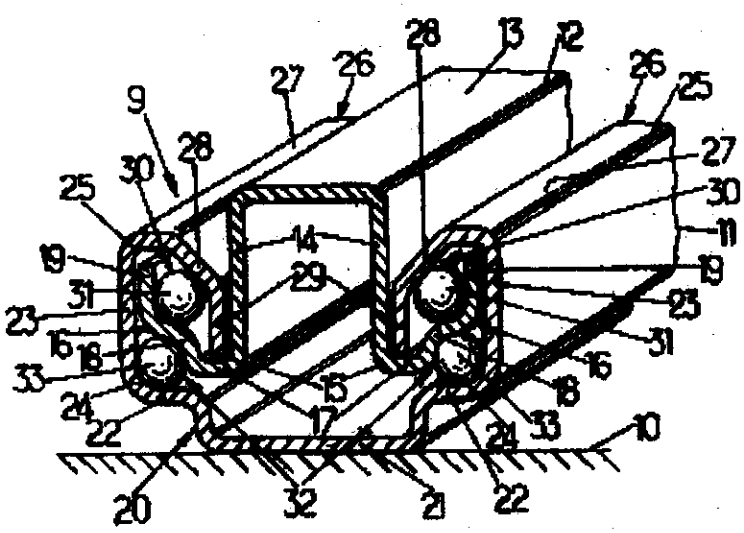
Inventor : 1. BALOCHE FRANCOIS.
2. ROHEE RENE.

Application no. 2091/CAL/1997 FILED ON 05.11.1997
(CONVENTION NO. FR - 96 13881 FILED ON 14.11.1996 IN FRANCE)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9**CLAIMS.**



A slideway for a vehicle seat, the slideway comprising a 'female' section member (11), a 'male' section member (12) engaged in the female section member in such a manner as to leave four longitudinal ball races (30,32) between the two section members and group of balls (31, 33) received in said races to enable relative longitudinal sliding between the two section members, the right section of the male section member (12) being generally in the form of a narrow channel comprising, firstly, a substantially horizontal web (13) and secondly two flanges (14) each extending substantially vertically from the web to an end edge (IS), said end edge being extended outwardly by flaps (16) each having a vertical end portion (19), the right section of the female

section member (11) being generally in the form of a wide channel and comprising, firstly a substantially horizontal web (20) adjacent the end edges (15) of the flanges of the male section member and secondly to flanges (23) each extending substantially vertically in the opposite direction to the two flanges (14) of the male section member from the web (20) of the female section member to respective end edges (25), thereby enveloping the male section member (12), the end edge (25) of each of the flanges of the female section member being extended inwards by a reentrant trough (26) comprising a horizontal length (27) extending from the end edge of the corresponding flange of the female sec~ member, said horizontal length itself being extended by a reentrant wall (28,29) disposed between the corresponding flange (14) and flap of the male section member, said reentrant wall comprising a sloping length (28) which extends at an angle towards the corresponding flange (14) of the male section member and towards the end edge (15) of said flange, said

sloping length co-operating with the corresponding flap (16) of the male section member to define a first ball race (30) such that the balls (31) of this ball race are in contact with said sloping length and with said flap, whereas said flap (16) also co-operates with a corner zone (24) situated at the junction between the web (20) of the female section member and the corresponding flange (33) of said female section member to define a second ball race (32) in such a manner that the balls (33) in the second ball race are in contact with said flap and with said corner zone,

Characterized in that the balls (31) of each first ball race press against the vertical end portion (19) of the corresponding flap of the male section member; and

In that the sloping length (28) of each reentrant trough of the female section member directly extends the horizontal length (27) of said reentrant trough, the sloping length having a right section that is rectilinear in shape.

Complete Specifications : 15 pages. *Drawings: 1 sheets*

Ind.Cl : 24A **192099**

Int.Cl[7] : B60T 7/08

Title : SAFETY BRAKE, SYSTEM FOR AUTOMOBILES VEHICLES.

Applicant : FICO CABLES S.A. OF 98, GRAN VIA CARLOS III 08028, BARCELONA SPAIN.

Inventor : CARLOS GABAS

Application no. 897/CAL/1998 FILED ON 18.5.1998

(CONVENTION NO. P9701131 FILED ON 26/05/1997 IN SPAIN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.

Safety brake system for automobile vehicles, comprising:

a support (1) provided with means (7) for fixing it to the structure (8) of the vehicle;

a brake lever (2) attached to the support (1) by means of a pivot pin (9), with the lever (2) pivotable in both directions between two positions namely, rest and braking;

a self-regulating device (3) and a self-adjustment device (4) for the length of the portion of sheathed steel cable (28) of the control cable which links the safety brake system with the actuating mechanism of the braking means of the vehicle wheels linked with the safety brake system; and a device (5) for fixing the position taken up by the brake lever (2), characterized in that:

the self-regulating device (3) has a traction body (11), a spiral traction spring (12) and a helical locking spring (13), all coaxially arranged with respect to the pivot pin of the brake lever (2) ...: and wherein -

-the traction body (11) is of generally cylindrical shape and pivotable in both directions, having one traction end (17) facing the support (1) and one locking end (18), the traction end (17) having a cavity (55) adapted to receive the spiral traction spring (12), while the locking end (18) runs coaxially to the helical locking spring (13), the traction body (11) having means for fixing and guiding the corresponding end (27) of the steel

cable (28) of the control cable; -the spiral traction spring (12) works permanently under torsion and has one of its ends (19) fixed to the support (1) while its other end (20) is fixed to the traction body (11), in such a way that it permanently imparts to the traction body (11) a pivoting force which subjects the steel cable (28) to traction; and

-the helical locking spring (13) works permanently under torsion so that by elastic reaction it exercises a pressing action on the locking end (18) of the traction body (11), with one of its ends (21) fixed to the brake lever (2) while its other end (23) is attached to an opening stop (54) mounted on the support (1),

all of this so designed that: -when the brake lever (2) is in the rest position, the opening stop (54) pushes the corresponding end (23) of the helical locking spring..(13) which is subjected to a torsion torque in a direction opposite to that of its elastic reaction pressing upon the locking end (18) of the traction body (11), so that the latter can pivot by actuation of the traction spring (12) exercising on the end (27) of the steel cable (28) a traction force which permanently and automatically adjusts the length of the portion of sheathed steel cable of the control cable, and

-when the brake lever (2) is in a position other than the rest position, the opening stop (54) ceases to exercise pressure on the end (23) of the helical locking spring (13), so that the latter by "elastic reaction exercises said pressing action on the locking end (18) of the traction body (11) which is attached to the brake lever (2) in its movements from the rest position to the braking position and vice versa.

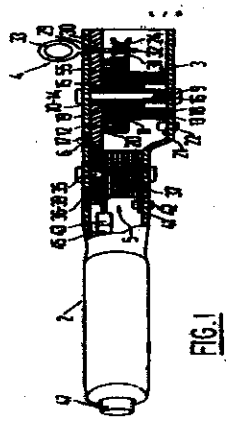


FIG.1

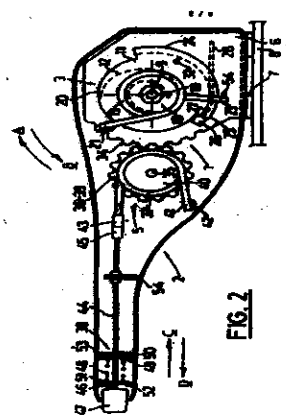


FIG.2

Complete Specifications : 21 pages. *Drawings: 5 sheets*

192100

Ind.Cl : 32 (C)

Int.Cl[7] : A61K 31/352 C07D 311/02

Title : IMPROVED PROCESS FOR THE PREPARATION OF DRUG FROM THE SEEDS OF CAESALPINIA SPECIES FOR THE TREATMENT OF TYPE 2 DIABETES MELLITUS.

Applicant : PROFESSOR BISWAPATI MIKHERJEE AND DR.TUHIN KANTI BISWAS OF, 244B, AJC BOSE ROAD, CALCUTTA 700 020, W.B. INDIA

Inventor : PROFESSOR BISWAPATI MIKHERJEE
DR.TUHIN KANTI BISWAS

Application no. 59/CAL/2002 FILED ON 30.01.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

3 CLAIMS.

An improved process for the preparation of drugs from the seeds of *Caesalpinia species* for the treatment of type 2 diabetes mellitus comprising of the following steps :

i. Grinding to moderately coarse powder (all the particles pas through No. 710 sieve and more than 40% through No. 250 sieve, i.e, 710/250) of sun dried seed shell of *Caesalpinia bonducella F.* by gravimetric technique.

ii. Cold Percolation of the plant material obtained from step (i) with solvents for not less than 20 hours.

iii. Centrifuging the materials obtained from step (ii) as herein described.

iv. Drying the extracts by conventional process and finally lyophilized at predetermined temperature as herein described to obtain the dried powder for the treatment of said disease.

Complete Specifications : 10 pages. ***Drawings: NIL***

Ind. Cl. : 158 A **192101**

Int Cl [4] : B 61 F 5 / 50

" A STEERING ARM ASSEMBLY FOR LATERAL CONTROL OF A RAILWAY CAR TRUCK"

APPLICANT(S) : AMSTED INDUSTRIES INCORPORATED 205 NORTH MICHIGAN AVENUE 44TH FLOOR-BOULEVARD TOWERS SOUTH CHICAGO, ILLINOIS 60601, USA a corporation of delaware. USA.

INVENTOR(S) : 1. RAMI V NASSAR.

APPLICATION NO : 430 MAS 95 filed on 07/04/1995

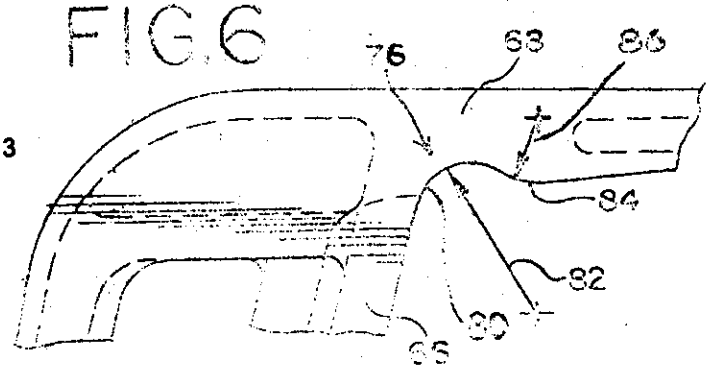
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 , PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.

8 CLAIM

A steering arm assembly for lateral control of a railway car truck having a pivotal truck frame with a longitudinal axis, said truck frame having a first sideframe element and a second sideframe element substantially parallel to the said first sideframe element, each said first and second sideframe element having a mid-region, a forward end and a rear end, a transverse frame element extending between said first and second sideframe element mid-regions, a pair of longitudinally spaced wheelsets, each said wheelset having an axle with spaced apart wheels fixed thereon, a wheelset mounted at each of said forward end and rear end of said sideframe elements, said steering arm assembly comprising: a first U-shaped steering arm sub-assembly and a second U-shaped steering arm sub-assembly said first and second steering arm sub-assemblies being disposed for transmitting steering forces from one of said wheelsets to the other of said wheelsets independent of the relative lateral position of the steering arm sub-assemblies and truck frame elements, each said first and second steering arm sub-assemblies having a respective cross beam with a first end and a second end, and each of said first and second steering arm sub-assemblies having a respective cross beam with a first end and a second end , and each of said first and second steering arm sub-assemblies having a respective first side

arm and a second side arm, one of said first and second side arms being joined to a respective end of said cross-beam and the other of said first and second side arms being joined to the other end of said cross-beam, each of said first and second side arms comprising a respective body portion and a respective longitudinal segment, each said longitudinal segment extending generally from the respective cross beam for connection to the respective axle, said longitudinal segment of each first and second sub-assembly sidearm being generally parallel to said longitudinal segment of the other first and second sub-assembly sidearm, each said longitudinal segment and said body portion having a respective inner surface and a respective outer surface, said inner surface of each said body portion being disposed generally normal to a corresponding said inner surface of each said longitudinal segment and forming a respective inner junction on each said sub-assembly sidearms, each said sidearm inner junction comprising a dual radius undercut having a first radius in proximity to said body portion and a second radius in proximity to said longitudinal segment, said dual radius undercut defining a generally ovate depression and ovate surface in said sidearm wherein said ovate surface forms a first contact area with said body portion inner surface and a second contact area with said longitudinal segment inner surface, said ovate surface at said first contact area generally tangentially joined to said inner surface of said body portion and said ovate surface at said second ovate surface at said second contact area joined with said inner surface of said longitudinal segment at said second radius, said second radius having a generally convex configuration with respect to said inner surface of said longitudinal segment, said dual radius undercut providing a relatively smooth cross sectional transition between said body portion and said longitudinally portion.

FIG.6



COMP. SPECN :17 PAGES: DRAWING:3

Reference cited: US 4781124

5224428

Ind.Cl.: 206 E **192102**

Int Cl [4] : G 11 B 5/00

"A MAGNETIC STORAGE MEDIUM HAVING SERVO PATTERN, A METHOD AND AN APPARATUS FOR PRODUCING THE SAME"

APPLICANT(S): INTERNATIONAL BUSINESS MACHINES CORPORATION A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, USA, OF ARMONK, NEW YORK 10504, USA.

INVENTOR(S): 1.THOMAS ROBERT ALBRECHT
2. ROBERT CARL BARRETT
3. JAMES HOWARD EATON

Application No. 684/MAS/95 filed on 7-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

26 CLAIMS

A magnetic storage medium (20) having a servo pattern (94) reocrded into at least one servo track (27) for generating a servo read head signal from a servo head (26) as the head is moved relative to the servo pattern, the servo pattern comprising a cyclic sequence of magnetic flux transitions that extend continuously across the width of the at least one servo track and define servo pattern stripes such that the servo read head signal varies as the servo read head is moved across the width of a servo track, the stripes having at least a first azimuthal orientation and a second azimuthal orientation, such that the first azimuthal orientation is not parallel to the second azimuthal orientation, and characterised in that the stripes are arranged in groups having a plurality of sequential stripes at the first azimuthal orientation followed by a plurality of sequential stripes at the second azimuthal orientation.

COMP. SPECN.:- 48 PAGES DRAWINGS: 23 SHEETS.

REFERENCE :—US 3686649.

Ind. Cl. : 195 D **192103**

Int Cl [4] : B 27 G 11/00

"AN APPARATUS FOR INCREASING THE FLOW RATE OF A LIQUID THROUGH AN ORIFICE"

APPLICANT(S) : KIMBERLY-CLARK WORLDWIDE INCORPORATED
A US COMPANY OF 401 N LAKE STREET
NEENAH, WISCONSIN 54956
USA

INVENTOR(S) : 1. LEE KIRBY JAMESON;
2. LAMAR.HEATH GIPSON
3. BERNARD COCHEN.

APPLICATION NO : 740 MAS 95 FILED ON 19-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

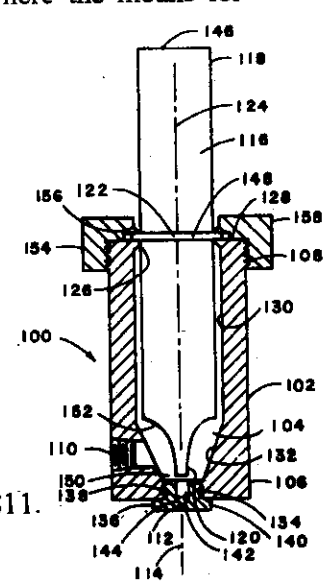
18 CLAIMS

An apparatus for increasing the flow rate of pressurized liquid through an orifice the apparatus comprising

(a) a die housing defining:

a chamber adapted to receive a pressurized liquid;. an inlet adapted to supply the chamber with the pressurized liquid, and at least one exit orifice defined by the walls of a die tip, the exit orifice being adapted to receive the pressurized liquid from the chamber and pass the liquid out of the die housing; and

(b) a means for applying ultrasonic energy to a portion of the pressurized liquid within the chamber without applying ultrasonic energy to the die tip, where the means for applying ultrasonic energy is located within the chamber.



COMP.SPECN: 48 PAGES DRAWING: 5 SHEETS.

REFERENCE CITED: US 3016599; 3755527; 3849241; 4663220; 4627811.

Ind. Cl. : 206 E **192104**

Int. Cl. : H 01 L 29 / 74 ; 31 / 00

"GATE TURN-OFF THYRISTOR"

APPLICANT(S) : ABB SCHWEIZ HOLDING AG
BROWN BOVERI STRASSE 6
5400 BADEN
SWITZERLAND
A COMPANY INCORPORATED IN
SWITZERLAND

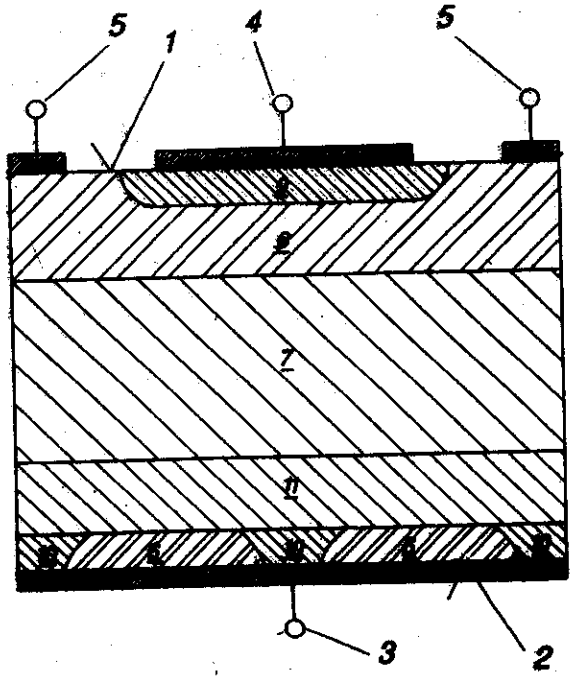
INVENTOR(S) : 1. Dr. FRIEDHELM BAUER;
2. SIMON EICHER.

APPLICATION NO : 757 MAS 95 FILED ON 21-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

8 CLAIMS

A gate turn-off thyristor, comprising: (a) a first main surface (1) and a second main surface (2), a number of differently doped semiconductor layers (6-9) between said first and second main surface; (b) an anode electrode (3) on the second main surface (2) and a cathode electrode (4) and a gate electrode (5) on the first main surface (1); (c) the semiconductor layers (6-9) comprising, viewed from the second main surface (2), a p^+- doped anode emitter (6), and n-doped n-base (7) and a p-doped p-base (8), the anode emitter (6) being in electrical contact with the anode electrode (3) and the p-base (8) being in electrical contact with the gate electrode (5), and n^+-doped cathode-emitter regions (9), which are in electrical contact with the cathode electrode (4), being incorporated in the p-base (8); wherein the anode emitter (6) is designed as a transparent emitter, n^+-doped anode short-circuit regions (10) penetrate through the anode emitter (6), and an n-doped barrier layer (11) is provided between the n-base (7) and the anode emitter (6).



COMP.SPECN: 14 PAGES DRAWING: 2 SHEETS.

REFERENCE CITED: EP-B1-0159797; EP-A1-0327901.

Ind.Cl.: 206 E

192105

Int Cl [4] : H 04 J 13/00

"SYSTEM FOR SIMULATING USER INTERFERENCE IN A COMMUNICATION NETWORK"

APPLICANT(S) : QUALCOMM INCORPORATED
OF 6455 LUSK BOULEVARD, SAN DIEGO,
CALIFORNIA 92121, USA.
STATE OF INCORPORATION: DELAWARE

INVENTOR(S) : 1. SAMIR S SOLIMAN.

Application No. 841/MAS/95 Filed on 07-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

9 CLAIMS

A system for simulating signal interference between communication channels in a communication system in which users communicate information signals with other users over a plurality of such communication channels, comprising means (150) for providing an electronic noise signal; controller means (300) for generating a noise intensity controlled signal based on a determination of signal power transmitted by simulated users located within a first region of said communication system; and means (170) for adjusting the power of said noise signal in response to said noise intensity controlled signal.

COMP.SPECN: 36 PAGES; DRAWING: 7 SHEETS.
REFERENCE CITED: US 4901307
5103489.

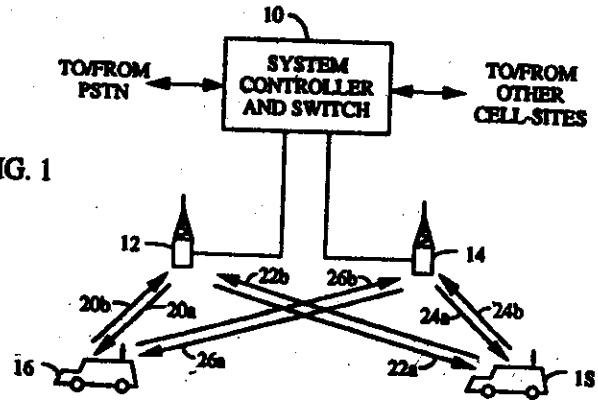


FIG. 1

Ind. Cl. 172 F **192106**

Int Cl [4] : D 02 G 3/00
D 01 H 7/00

"A METHOD AND A DEVICE FOR MANUFACTURING A TWISTED YARN"

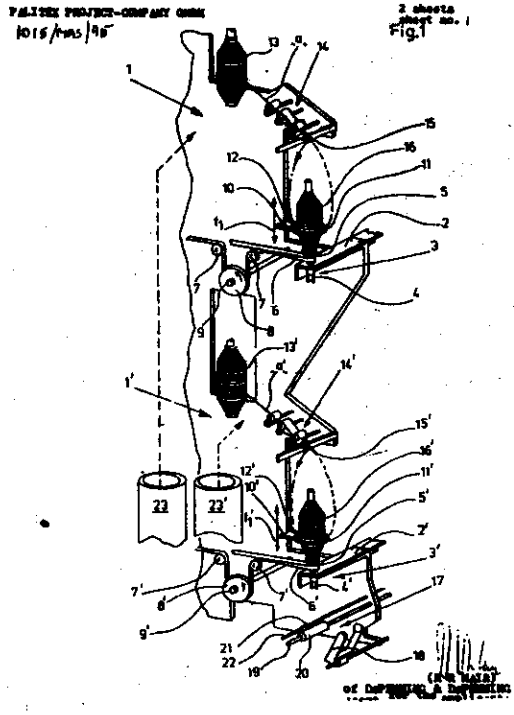
APPLICANT(S) : PALITEX PROJECT - COMPANY Gmbh
WEESERWEG 60, D - 47804
KREFELD, GERMANY
A GERMAN COMPANY.

INVENTOR(S) : 1. JURGEN KALLMANN

Application No. 1015/MAS/95 filed on 09-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.
6 CLAIMS

A method for manufacturing a twisted yarn, said method comprising the steps of: removing two rovings from two separate supplies; passing each roving through a separate drawing device; ring-spining from each roving a separate spun yarn; collecting each spun yarn as a bobbin on a yarn carrier of separate hollow spindles, wherein the separate hollow spindles are positioned atop one another; severing the spun yarns from the rovings withdrawing with formation of a yarn balloon from the bobbins the spun yarns and guiding each spun yarn through the hollow spindle axle of the respective hollow spindle; routing the spun yarn withdrawn from the upper one of the hollow spindles through the hollow spindle axle of the lower one of the hollow spindles; guiding both spun yarns together to a winding device positioned below the lower one of the hollow spindles; rotating the hollow spindles as a function of the winding speed of the winding device such that a twist of the spun fibers is at least partially cancelled.



COMP. SPECN.: 22 PAGES DRAWINGS: 2 SHEETS.
REFERENCE: DE 4235433, US 3425209.

Ind. Cl. : 40 B **192107**

Int Cl [4] : B 01 J 32/00

"A PROCESS FOR THE PRODUCTION OF A CATALYST CARRIER"

APPLICANT(S) : NORTON CHEMICAL PROCESS PRODUCTS CORPORATION 8855 FISHCREEK ROAD STOW, OHIO 44224 UNITED STATES OF AMERICA A US COMPANY

INVENTOR(S) : 1. WILLIAM H. GERDES; 2. DONALD J. REMUS; 3. THOMAS SZYMANSKI.

APPLICATION NO : 17 MAS 96 filed on 04-Jan-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

7 CLAIMS

A process for the production of a catalyst carrier which comprises mixing particulate ceramic components with 0.5 to 50 parts by weight, (based on 100 parts by weight of the ceramic components), of a synthetic organic polymer burn out material such as herein described in the form of a powder having a volume average particle size of less than about 400 microns in an amount that is from 1 to 25% of the weight of the ceramic components and an ash content of less than 0.1% by weight, and then firing at a temperature to atleast 1350^{0}C sufficient to burn off the synthetic organic polymer burn out material, sinter the particulate components and form a carrier with a surface area of from 0.4 to 1.5 m^2/g and less than 1500 ppm of metallic leachables.

COMP.SPECN: 23 PAGES DRAWING: NIL SHEETS.

REFERENCE CITED: US 5100859; 5055442; 5037794; 4874739; 5266548.

192108

Ind. Cl. : 40 A 2 / 56 B

Int Cl [4] : B 05 B - 7 / 04
C 10 G - 11 / 00
B 01 J - 19 / 26

"A FEED NOZZLE ASSEMBLY"

APPLICANT(S) : SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V. CAREL VAN BYLANDTLAAN 30 2596 HR THE HAGUE THE NETHERLANDS

INVENTOR(S) : 1. YE-MON CHEN;
2. THOMAS SEAN DEWITZ;
3. DAVID JON BROSTEN;
4. JAMES WAYNE NIELSON.

APPLICATION NO : 308 MAS 96 filed on 28-Feb-96

CONVENTION NO : 399868 ON 07-Mar-95 USSN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

12 CLAIMS

A feed nozzle assembly for introducing gas, for example steam, and liquid, for example a heavy petroleum hydrocarbon, into a vessel, for example a catalytic cracking reactor, which feed nozzle assembly comprises:

(a) a nozzle body having a substantially cylindrical inner tube defining a gas conduit and an outer tube arranged around the inner tube, wherein the outer surface of the inner tube and the inner surface of the outer tube define an annular liquid conduit, and wherein each of the tubes have an inlet end and an opposite outlet end;

(b) a first nozzle tip fixedly attached to the outlet end of the inner tube having a substantially cylindrical inlet end attached to the outlet end of the inner tube and an opposite dome-shaped outlet end, which dome-shaped outlet end is provided with at least one passageway;

(c) a second nozzle tip fixedly attached to the outlet end of the outer tube and arranged around the first nozzle tip, which second nozzle tip has a substantially cylindrical inlet end attached to the outlet end of the outer tube and an opposite dome-shaped outlet end provided with at least one elongated slit having substantially parallel walls, which the dome-shaped outlet end of the second nozzle tip extends beyond the dome-shaped outlet end of the first nozzle tip.

COMP.SPECN: 22 PAGES DRAWING: 7 SHEETS.

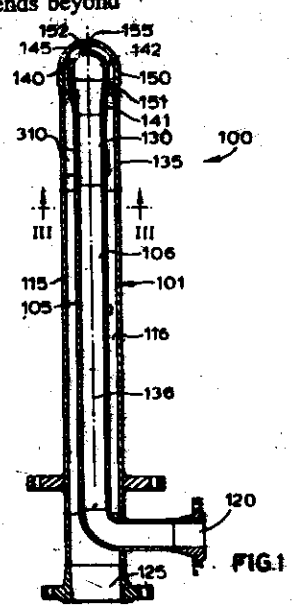


FIG.1

Ind. Cl. : 32 F 3(a)

192109

Int Cl [4] : C 07 C 41/ 28

"A METHOD OF PRODOUCTION OF AN ETHER COMPOUND"

APPLICANT(S) : IDEMITSU KOSAN CO., LTD
1-1, MARUNOUCHI 3-CHOME
CHIYODA-KU, TOKYO,
JAPAN; A JAPANESE COMPANPY

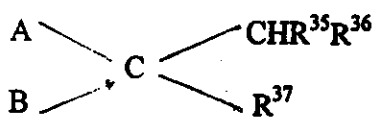
INVENTOR(S) :
1. TATSUYA EGAWA;
2. YESUHIRO KAWAGUCHI;
3. KENJI MOGAMI;
4. NOBUAKI SHIMIZU.

APPLICATION NO : 1318 MAS 97 filed on 18-Jun-97

Divisional to Patent Application No:365/MAS/93
Ante-dated to 26th May, 1993

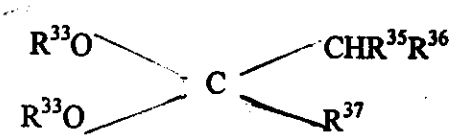
5 CLAIMS

A method of production of an ether compound expressed by the general formula



(XVI)

wherein A and B are each R^{33} O or a hydrogen atom and if A is $R^{33}O$, B is a hydrogen atom, A is a hydrogen atom when B is $R^{33}O$, R^{33} is a hydrocarbon group or a hydrocarbon group such as methyl group, ethyl group, n-propyl group, iso-propyl group and the like containing ether oxygens in the main chains, in the side chain or in both of them, R^{35}, R^{36} and R^{37} are a hydrogen atom, a hydrocarbon group, or a hydrocarbon group such as methyl group, ethyl group, n-propyl group, iso-propyl group and the like containing ether oxygens in the main chain, in the side chain or in both of them, R^{35}, R^{36} and R^{37} are the same or different from each other, comprising reacting an acetal or a ketal compound expressed by the formula



(XIV)

wherein R^{33}, R^{35},R^{36} and R^{37} are as defined in formula XVI with hydrogen in the presence of a known solid catalyst having acidic property and hydrogenating ability and thereafter recovering the ether compound produced in a known manner.

COMP.SPECN: 139 PAGES DRAWING: 53 SHEETS.
REFERENCE CITED: INDIAN : 365 MAS 93; 1319 MAS 93.

Ind. Cl. : 206 E **192110**

Int Cl [4] : H 04 Q 7/30

"A BASE STATION TRANSCEIVER SYSTEM FOR RECEIVING A RE ERSE LINK RADIO FREQUEN Y SINGNAL"

APPLICANT(S) : QUALCOMM INCORPORATED
STATE OF INCORPORATION - DELAWARE
6455 LUSK BOULEVARD
SAN DIEGO CALIFORNIA 92121
U S A

INVENTOR(S) : 1. KLEIN S GILHOUSEN;
2. ROBERT PADOVANI;
3. LINDSAY A WEAVER JR.

APPLICATION NO : 817 MAS 00 Filed on 28-Sep-00

Divisional to Patent Application No:984/MAS/94
Ante-dated to 11th Sep, 1994

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

4 CLAIMS

A base station transceiver system comprising a transmitter subsystem and a receiver subsystem for receiving a reverse link radio frequency signal said, receiver subsystem comprising a first demodulation element for converting said reverse link radio frequency signal to a first demodulated signal; a second demodulation element for converting said reverse link radio frequency signal to a second demodulated signal; a combiner for combining said first and second demodulation signals to produce a third demodulated signal; a decoder for converting said third demodulated signal to digital data; a first receive processing system for receiving said reverse link radio frequency signal in conjunction with a first set of other reverse link radio frequency signals, and for providing said reverse link radio frequency signal and said first set of other reverse link radio frequency signals to said first demodulation element; and a second receive processing system for receiving said reverse link radio frequency signal conjunction with a second set of other reverse link radio frequency signals, and for providing said reverse link radio frequency signal and said second set of other reverse link radio frequency signals to said second demodulation element.

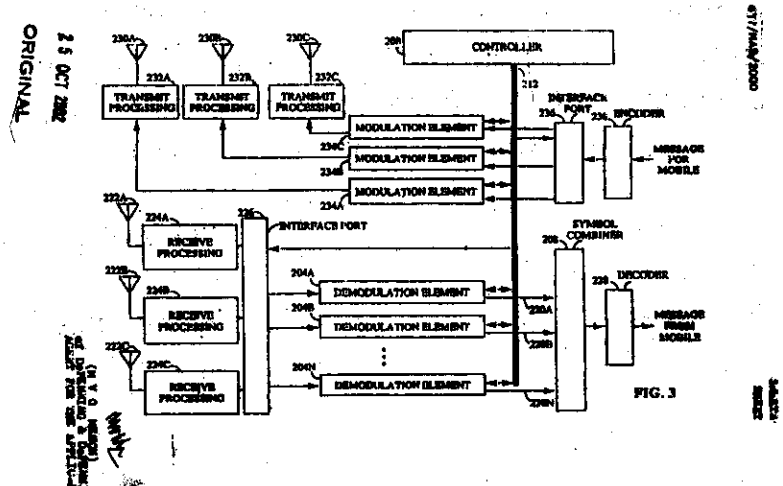


FIG. 3

COMP.SPECN: 21 PAGES DRAWING: 4 SHEETS.
REFERENCE CITED: US 5056109; 5267261.

IND. CL. : 170 D **192111**

INT. CL. : C 11 D 9/06

TITLE : **IMPROVED DETERGENT BAR COMPOSITIO.**

APPLICANT : **HINDUSTAN LEVER LIMITED,**
HINDUSTAN LEVER HOUSE, 165/166
BACKBAY RECLAMATION, MUMBAI – 400 020
MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTOR **1. FAKHRUDDI ESMAIL PACHA**
2. VEDANTAM VENKATESWARA KUMAR.

INTERNATIONAL APPLICATION NO : ———— -- ————

INDIAN APPLICATION NO. : **45 BOM 1999 DATED 18. 01 1999**

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL LEFT ON 17.01.200

PRIORITY NO. ————————

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE -, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

7 CLAIMS

A synergistic detergent composition comprising 0.1 to 5 wt% of soap 5-40 wt% of non soap detergent active component selected from the group comprising anionic. nonionic, cationic, zwitterionic detergent active or mixtures thereof. said bar composition being essentially free from dihydric alcohol and comprising from 15-45 wt % of at least one abrasive, preferably selected from the group comprising mixture of calcium and magnesium carbonates, potassium sulphate. alumina hydrated alumina. feldspars. talc, silica and mixtures thereof.

Prov. Spen. 14 pages Drawings – Nil - sheet

Comp.specn.: 18 pages Drawings – Nil - sheet

IND. CL.	:	**192112**
INT. CL.	:	B 21 B –031/ 07
TITLE	:	A ROLLING MILL FOR FORMING A PLATE AND STRIP.
APPLICANT & INVENTORS	:	ZHENG HONGZHUAN AND ZHAO LINZHEN BOTH ARE CHINESE BY NATIONALITY AND BOTH RESIDING AT BLDG. 3, NO.14, JINGQI RD.,ZHENGZHOU CITY, HENAN PROVINCE 450 002, CHINA.
INTERNATIONAL APPLICATION NO	:	----------DATED ----------
INDIAN APPLICATION NO.	:	156/BOM/1999 DATED 03.03.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

14 CLAIMS

A rolling mill for forming a plate and strip comprising:

(i) a mill frame;
(ii) a upper roll system and a lower roll system arranged in a tower like configuration with the mill frame;
(iii) said roll systems comprising a working roll, intermediate rolls and supporting rolls;
(iv) an upper roll support and a lower roll support for supporting the upper roll system and the lower roll system;
(v) an intermediate supporting device disposed between the mill frame and the roll supports wherein:

the mill frame, the roll support and the said intermediate supporting device in combination form a two dimensional support system wherein:

the said intermediate supporting device is disposed on atleast one of the upper an lower roll supports and arranged in the middle region along the axis of the working roll, with length not more than that of the working roll.

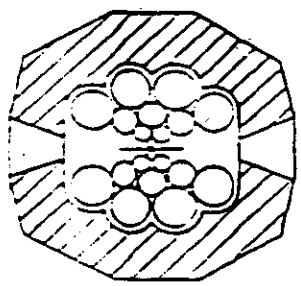


Fig.1

Comp.specn.: 19 pages

Drawings: 9 sheets

IND. CL. : 32 C 192113

INT. CL. : C 12 Q 1/60, 1/00
G 01 N 33/92, 33/33

TITLE : PROCESS FOR IDENTIFICATION OF ORGANIC MATERIAL IN SURFACTANT CONTANING COSMETIC CLEANSER USING BIOLOGICLE ASSAY..

APPLICANT : HINDUSTAN LEVER LTD HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI- 400 020, INDIA AN INDIAN CO. MAHARASHTRA.

INVENTORS : 1. MONIKA DITTMER
2. JAN KRUSE
3. FRANK M EYER

INTERNATIONAL APPLICATION NO :

INDIAN APPLICATION NO. : 188/MUM /1999 DATED 17.03.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI - 13.

17 CLAIMS

A process for identifying the presence of an organic material such as lipids, carbohydrates, proteins, peptides, vitamins, organic sunscreens and mixtures thereof, in a surfactant-containing medium which contains at least 1% by weight surfactant, using biological assay method comprising contacting enzymes or immunological agents with the medium, which is a cosmetic cleanser, containing the surfactant in a liquid or dissolved form and providing a signal thereafter indicative of presence of said organic material.

Complete Specification – 11.Pages; Drawing –NIL

IND. CL. : 113H + I **192114**

INT. CL. : F 21 Q 1/00

TITLE : A NOVEL SYSTEM FOR TRANSMITTING LIGHT TO ROAD SINGAL OR LIGHTS OF AN AUTOMOBILE.

APPLICANT & INVENTORS : MALSHE VINOD CHINTAMANI
I, STAFF QUARTERS, UDCT CAMPUS
MATUNGA, MUMBAI – 400 019.
MAHARASHTRA, INDIA.
INDIAN NATIONAL

IDEM

INTERNATIONAL APPLICATION NO : ———————

INDIAN APPLICATION NO. : **204/BOM/1999. DATED 22/03/1999.**

Complete Specification filed after provisional specification on 21.03.2000

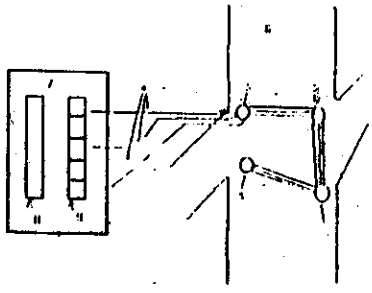
PRIORITY NO. : ———————

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

02 CLAIMS

A novel system for transmitting light to road signals or lights of an automobile comprising of an intense single light source housed in an air cooled cabin, a computerized light filter provided in front of the said light source, inside the cabin for selecting the desired colour of light for a desired interval, a plurality of diffusers provided at the point of use and the said diffusers being connected to the computerized light filter with the help of fiber optic cables.

Complete specification: 08 pages
Provisional specification :05 pages



Drawings 01 sheets
Drawings Nil sheets.

FIG 2

192115

IND. CL. : 185 E

INT. CL. : A 23 F 3/14
3/40

TITLE : A PROCESS FOR MANUFACTURING BLACK TEA.

APPLICANT & INVENTORS : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI- 400 020.
MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

1. NAVIN KUMAR SHARMA.
2. ANITHA RAO.
3. PADMA BALAKRISHNAN.

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 339/BOM/1999. **DATED 06/05/1999.**

Complete Specification filed after provisional specification on 28.04.2000.

PRIORITY NO. : ----------

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

A process for manufacturing black tea comprising the steps of macerating the withered or freshly plucked tea leaves, allowing them to ferment. firing the leaves to arrest fermentation and the drying them to yield black tea. the process being characterized in that the plucked tea leaves are treated with jasmonic acid or one or more derivatives thereof to enhance aroma.

Complete specification: 12 pages Drawings Nil sheet.
Provisional specification :10 pages Drawings Nil sheet.

192116

IND. CL. : 32 C

INT. CL. : C 07 K 16/00
C 12 N 15/13

TITLE : A METHOD OF PREPARING AN EXPRESSION LIBRARY.

APPLICANT : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE, 165/166
BACKBAY RECLAMATION, MUMBAI – 400 020
MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTORS. 1) FRENKEN, LEO GERARDUS JOSEPH
2) LOGT, CORNELIS PAUL ERIK VAN DER

INTERNATIONAL APPLICATION NO : PCT/EP99/00481 DATED 25.01.1999

INDIAN APPLICATION NO. : IN/PCT/2000/00217/MUM DATED 25. 07 .2000

PRIORITY NO. : ----------

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

7 CLAIMS

A method of preparing an expression library comprising providing a repertoire of mRNA from a non-immunised source, treating the obtained RNA with a reverse transcriptase to obtain the corresponding cDNA and cloning the cDNA, with or without prior PCR amplification, into an expression vector.

Comp.speen.: 23 pages **Drawings – 8 - sheets**

IND. CL.	:	39 C **192117**
INT. CL.	:	B 01 J- 21/06, C 01 C – 1/04
TITLE	:	CATALYST FOR THE SYNTHESIS OF AMMONIA FROM HYDROGEN AND NITRGEN.
APPLICANT	:	NORSK HYDRO ASA, A NORWEGIAN COMPANY, N-0240, OSLO, NORWAY.
INVENTORS		1. TERJE FUGLERUD 2. PER TORBJORN SKAUGSET
INTERNATIONAL APPLICATION NO	:	PCT/NO 99/00008 DATED 11.01.1999
INDIAN APPLICATION NO.	:	IN/PCT/2000/00387/ MUM DATED 11.09.2000
PRIORITY NO.	:	19981118 DATED 13.03.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

03 CLAIMS

A catalyst composition for the synthesis of ammonia from hydrogen and nitrogen comprising iron oxides and promoters of Al, K, Ca and Mg oxides, characterized in that it further comprises promoters of cobolt oxide and titanium oxide where the concentration of cobalt is between 0.1% and 3.0% by weight of metal and the concentration of titanium is between 0.1% and 1.0% by weight of metal.

Comp. specn.: 09 pages Drawings: NIL

192118

IND. CL : 145 C

INT. CL. : B 32 B 3/28

TITLE : A DOUBLE FLUTED CORROUGATED MULTIPLY PAPER LINER AND A MULTI PLY PAPER BOARD AND MACHINE AND METHOD FOR MAKING THE SAME.

APPLICANT & INVENTORS : PODDAR KALIPRASAD
14, ISHWAR BHAVAN 'A' ROAD.
3RD FLOOR, CHURCHGATE,
MUMBAI – 400 020.
MAHARASHTRA, INDIA.
INDIAN NATIONAL.

IDEM

INTERNATIONAL APPLICATION NO : ————————

INDIAN APPLICATION NO. : 706/MUM/2001. DATED 23/07/2001.

Complete Specification filed after provisional specification on 17.05.2002

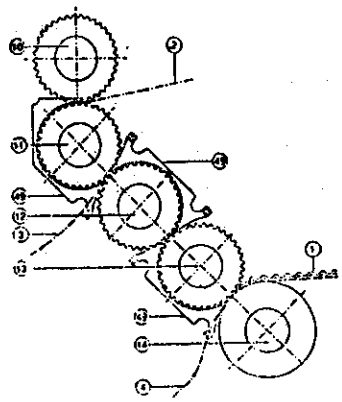
PRIORITY NO. : ————————

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

40 CLAIMS

A double fluted corrugated multi ply paper liner for making a double fluted corrugated multi ply paper board comprising at least one double fluted corrugated 3-ply liner consisting of a pair of corrugated papers placed one above the other with their flutes corrugations parallel to each other and pasted together and a plain paper pasted on one side of the said pair of corrugated paper.

Complete specification: 24 pages
Provisional specification :08 pages



Drawings 10 sheets
Drawings 05 sheets.

IND. CL.	:	83 A2	**192119**
INT. CL.	:	A 23 D- 7/15	
TITLE	:	A PROCESS FOR THE PREPARATION OF A FAT SPREAD WITH GOOD AROMA AND GRAININESS.	
APPLICANT	:	HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLATION, MUMBAI 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY.	
INVENTORS	:	(I) CHANDRASEKARAN KRISHNAMOORTI (2) SATHE VASANT SUHAS (3) DATEY ATUL (4) KANNAN JAGADEESAN (5) GOYAL PARAS	
INTERNATIONAL APPLICATION NO	:	----------DATED----------	
INDIAN APPLICATION NO.	:	137 MUM 2001 DATED 07.02.2001 Complete specification filed after provisional specification on: 29.01.2002	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

08 CLAIMS

A process for the preparation of a fat spread with good aroma and graininess comprising the steps of:

emulsifying the first part of the fat phase comprising milk fat with an aqueous phase to form a pre-emulsion

chilling the pre-emulsion to form a stabilized pre-emulsion

mixing the stabilized pre-emulsion under low shear with the second part of the fat phase

wherein the fat phase has been obtained by heating butter or concentrated cream containing 50 to 90% milk fat at 100-140 degree centigrade and the shear does not exceed Reynolds Number 10,000, optionally the said milk fat may be substituted by a vegetable fat.

Prov.Specn. 11 pages
Comp.specn. 13 pages

Drawings:3 sheets
Drawomgs: 3 sheets

192120

IND. CL. : 55 D2

INT. CL. : A 01 N – 25/00, 27/00

TITLE : PROCESS FOR MAKING INSECTICIDE VAPORISING MAT.

APPLICANT : GODREJ SARALEE LTD., PIROJSHANAGAR, EASTERN EXPRESS HIGHWAY, VIKHROLI (E), MUMBAI 400 079, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : 1) PUTHUCODE RAMA IYER KASI VISWANATHAN
2) JEMINI RAJKUMAR NAIR
3) ASHWINI BABRE
4) DADASAHEB SAWANT

INTERNATIONAL APPLICATION NO : ----------DATED----------

INDIAN APPLICATION NO. : 149/ MUM/2002 DATED 18.02.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) : PATENT OFFICE BRANCH, MUMBAI - 13.

10 CLAIMS

A process for preparing an insecticide vaporizing mat comprising the steps of impregnating insecticide solution on a solid substrate such as cellulosic material and attaching to one side of the said solid substrate, a thin layer of metallised polymeric sheet by means of adhesive.

Comp.specn. 10 pages : Drawings: Nil

Ind.Cl :

192121

Int.Cl[7] : G03G 9/09 C09D 11/00 C08J 5/42

Title : A PROCESS FOR PREPARING AN ELECTROPHOTOGRAPHIC TONER OR DEVELOPER OR POWDER COATING COMPOSITIONS

Applicant : CLARIANT GMBH, PATENTE, MARKEN, LIZENZEN OF BRUNINGSTRASSE 50, 65929, FRANKFURT AMMAIN, GERMANY

Inventor :
1. DR. HANS-TOBIA MAÇHOLDT.
2. DR. DIETER BAUMGART.
3. DR. RUDIGER BAUR.

Application no. 909/CAL/1997 FILED ON 20.05.1997

(CONVENTION NO. 19623565.0 FILED ON 13.06.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

4 CLAIMS.

A process for preparing electrophotographic toner or developer, powder or powder coating composition comprising :

Adding the azo pigment such as "C.1. pigment 57.1" and 0 to 20% by weight of a charge control agent such as herein described into the binder from 0.01 to 50% by weight of the azo pigment.

Complete Specifications : 34 pages. ***Drawings: NIL***

192122

Ind. Cl. : 129 G

Int.Cl[7] : B23B 51/00

Title : METAL CUTTING DRILL WITH INSERT HAVING RADIALLY OVERLAPPING CUTTING EDGES.

Applicant : SANDVIK AKTIEBOLAG, OF S-811 81 SANDVIKEN, SWEDEN.

Inventor : ANTHONY YAKAMAVICH JR.

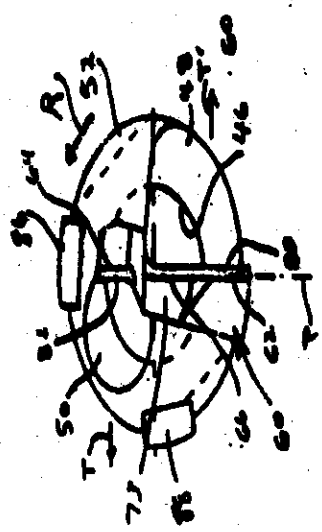
Application no. 529/CAL/1999 FILED ON 08.06.1999

(CONVENTION NO. 09/115,636 FILED ON 15.7.1998 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.



A metal cutting drill with insert having radially overlapping cutting edges comprising:

a drill body including a shank and a head disposed at a forward end of the shank, a passageway extending longitudinally forwardly through the shank and connected to a pair of throats extending rearwardly from a front face of the head, and a recess formed in the front face, the recess overlapping a longitudinal axis of the drill body; and

an insert formed of a harder material than the drill body, the insert brazed in the recess and including a plurality of spaced- apart cutting edges disposed on opposite sides of the axis and situated circumferentially behind respective ones of the throats, the cutting edges overlapping each other radially during a drilling operation, one of the cutting edges projecting radially outwardly beyond a side face of the head, and another of the cutting edges terminating radially inwardly of the side face.

Complete Specifications : 10 pages. *Drawings: 3 sheets*

Ind.Cl : 170D

192123

Int.Cl[7] : C09G 1/06

Title : A PROCESS FOR COMBINED CHEMICAL POLISHING AND ETCHING OF PLAIN CARBON STEELS, LOW ALLOY STEELS AND CAST IRON SAMPLES.

Applicant : PROF. SANJOY SADHUKHAN, OF BF-194, SECTOR – I, SALT LAKE CALCUTTA 700 064, WEST BENGAL, INDIA.

Inventor : PROF. SANJOY SADHUKHAN

Application no. 624/CAL/1997 FILED ON 10.04.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

3 CLAIMS.

A process for combined chemical polishing and etching of plain carbon steels, low alloy steels and cast iron samples for testing purposes, comprising the steps of :

i. Flattening the sample in the conventional belt grinders;

ii. Stirring the sample of step (i) in chemical bath consisting of :

Distilled water	93% to 96.5 % by volume
Hydrogen Peroxide	3.5 % to 7% by volume
Oxalic acid	15 to 30 gms/litre solution

At a temperature range 25^{0}C to 55^{0}C for a period of 3 to 5 minutes; and

iii. washing and drying the sample.

Complete Specifications : 6 pages. ***Drawings: NIL***

Title : A SYNCHRONIZER RING CAPABLE OF PERFORMING SYNCHRONOUS SLIDING OPERATION. 192124

Applicant : NIPPON PISTON RING CO. LTD, OF 2-6 KUDANKITA , 4-CHOME, CHIYODA-KU, TOKYO-TO, JAPAN.

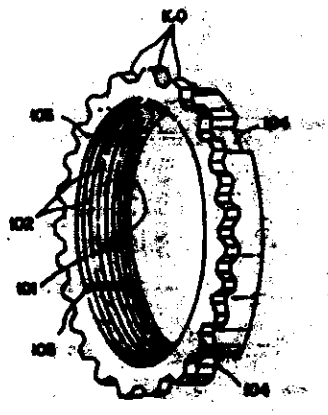
Inventor : 1. TAKAO OMIYA
2. KUNIHIRO IGUCHI.
3. TETSUO MASUYAMA.

Application no. 947/CAL/1997 FILED ON 26.5.1997
(CONVENTION NO. 8-136080 AND 8-267181 FILED ON 30.5.1996 AND 8.10.1996 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.



A synchronizer ring capable of performing synchronous sliding operation with and separating operation from a rotating object member, comprising a main body having gear portions and composed of a sintered iron alloy prepared by –

a. Pulverizing graphite, metallic copper and iron to a particle size of upto 150 mesh in a suitable pulverizer or disintegrator,

b. Blending the pulverized, powdery raw materials under normal mixing conditions and pressing the same at a pressure of around 6 tonne/cm^2 to form a green compact

c. Sintering the green compact a temperature ranging between 1000^{0}C and 1200^{0}C for a period of 75 to 90 minutes to obtain an iron sintered alloy and

d. Depositing a free copper phase in a pearlitic matrix structure by methods known per se in which

The Fe-sintered alloy matrix comprises –

Carbon – from 1.2 wt% to 2.0 wt%

Copper – from 15 wt% to 25 wt%

And the balance being iron and incidental impurities, and the matrix of the said synchronizer ring comprises a fine peralite structure and a precipitated free copper phase and contains no bainite.

Complete Specifications : 20 pages. Drawings: 2 sheets

Ind. Cl. :

192125

Int.Cl[7] : C21D 9/04, E01B7/00

Title : **RAILROAD TRACK PART AND PROCESS FOR MANUFACTURE OF THE SAME.**

Applicant : **BWG BUTZBACHER WEICHENBAU GMBH, OF WETZLARER STRASSE 101, 35510, BUTZBACH, GERMANY**

Inventor :
1. ALFRED KAIS.
2. GERHARD RATZ
3. DR. WALTER KUNITZ

Application no. 950/CAL/1997 FILED ON 26.5.1997
(CONVENTION NO. 19621018.6 FILED ON 24.5.1996 IN GERMANY.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

14 CLAIMS.

A railroad track part, in particular a points part such as a frong (14) , that comprises joinable section (22, 24 ; 28,30; 32, 34) of differing materials, with the sections being subjected to a joint heat treatment after being joined,

Wherein

The railroad track part has, viewed in the longitudinal direction of the track, in some areas a layered structure such that a base section (22, 28,1 34) had disposed on it a top section (24, 30, 32) joined thereto and directly traversable by rolling stock, said top section comprising a high-strength steel, with the joined sections being jointly heat-treated such that top section has tensile strength R_{m2} between 1700 and 2200 N/nm^2 and/or a limit of elasticity R_{e2} between 1600 and 1800 N/nm^2.

Complete Specifications : 12 pages. ***Drawings: 2 sheets***

192126

Ind.Cl :

Int.Cl[7] : C07C 15/00 C10G 51/02

Title : PROCESS FOR PRODUCING LOWER OLEFINS AND HIGH PURITY AROMATICS.

Applicant : PHILLIPS PETROLEUM COMPANY, OF BARTLESVILLE STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

Inventor : 1. CHARLES ALFRED DRAKE.
2. EDWARD LAWRENCE SUGHRUE II.
3. JAMESB. KIMBLE.

Application no. 1095/cal/1997 FILED ON 10.6.1997
(CONVENTION NO. 08/692, 218 FILED ON 06.08.1996 IN UNITED STATES OF AMERICA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

10 CLAIMS.

A process for producing lower olefins and high purity aromatics from a hydrocarbon feedstock, wherein the concentration of paraffins in said hydrocarbon feedstock exceeds the combined content of olefins, naphthenes and aromatics in said hydrocarbon feedstock, said process comprises the steps of :

contacting said hydrocarbon feedstock containing one or more non-aromatic hydrocarbons containing 5-16 carbon atoms per molecule selected from the group consisting of alkanes, alkenes and cyclo- alkanes with a first zeolite catalyst Such as herein described in a first reaction zone under conditions such that the weight hourly space velocity of said hydrocarbor1 feedstock about 5 hr^{-1} so as to produce a first reaction product;

separating said first reaction product into a first lower boiling fraction containing hydrogen gas, lower alkanes, and lower alkenes and a first higher-boiling fraction containing aromatic hydrocarbons;

contacting said first higher-boiling fraction with a second zeolite catalyst Such as herein described in a second reaction zone under conditions such that the weight hourly space velocity of said first higher-boiling fraction is less than about 10 hr^{-1} so as to produce a second reaction product;

separating said second reaction product into a second lower- boiling fraction containing hydrogen gas, lower alkanes and a second higher-boiling fraction containing aromatic hydrocarbons selected from the group consisting of benzene, toluene, zylene, ethybenzene and

mixtures of two more thereof;

and adjusting the conditions of in said first reaction zone and said second reaction zone such that the weight hourly space velocity in said second reaction zone is about 2 hr or more below the weight hourly space velocity in said first reaction zone and such that the pressure of said second reaction zone is maintained at 10 psi higher than the pressure of said first reaction zone, to produce said second higher boiling fraction having a concentration of aromatic hydrocarbons of about 80 wt% or more.

Complete Specifications : 25 pages. ***Drawings: 1 sheets***

192127

Ind.Cl : 204

Int.Cl[7] : G01G – 11/00

Title : GALVANIZATION COATING WEIGHT CONTROLLER.

Applicant : 1. HITACHI , LTD, OF 6, KANDA, SURUGADAI 4-CHOME, CHIYODA-KU, TOKYO 101, JAPAN.
2. POHANG IRON& STEELCO. LTD. OF NO. 1 KOEDONG-DONG POHANG, KOREA 790-785

Inventor : 1. MASAHIRO KAYAMA. 2. YASUO MOROOKA.
3. TETSUYA HOSHI. 4. AKIRA HIRAOKA.
5. HIROSHI SUGAWARA 6. YOO JAE SHIN
7. KIM DAE HYEUK 8. SONG, CHAN WOO
9. HWANG GYU SAM 10. SON YONG GU.

Application no. 1211/CAL/1997 FILED ON 25.6.1997
(CONVENTION NO. 8-174978 , FILED ON 04.07.1996 IN JAPAN.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

7 CLAIMS.

A galvanization coating weight controller for controlling coating weight of metal deposited on a strip, comprising:

reference calculating means which has a control model for predicting the coating weight from state variables of a control target calculates a combination of a gas pressure and a nozzle position which realizes a target coating weight by using the control model, and generates the gas pressure and the nozzle position as references,

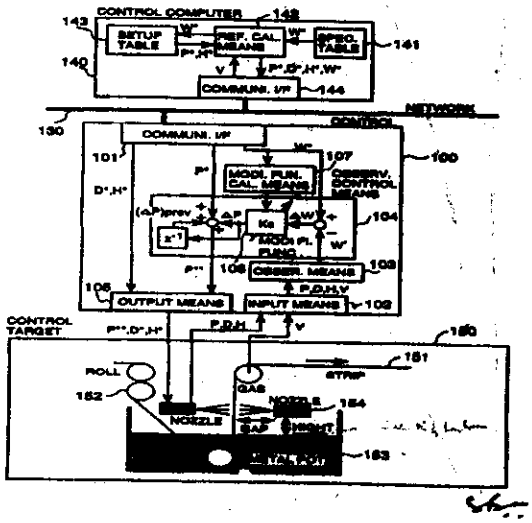
observation means for predicting the coating weight from the obtained state variables of the control target by using the control model,

...observation control means for checking the target coating weightwith an output of said observation means and for modifying the reference gas pressure or the reference nozzle position

when there is a deviation between the target coating weight and

deviation; and

modification function calculating means for calculating a predetermined relational value between a coating weight and the gas pressure or the nozzle position,



said controller optionally comprising a galvanization coating weight detecting means for measuring coating weight of metal coated on a strip, a model error accumulating means for accumulating the difference between an output of the control model and the actually detected coating weight, a profile storing means for securing sequential value, a coating weight correcting means for connecting the detected coating weight, an observation result storing means for accumulating outputs of said observation means and an observation result extracting means for calculating an elapsed time.

Complete Specifications : 37 pages. ***Drawings: 14 sheets***

Ind.Cl : 108 C (2,5) XXX III(5), 12C XXX III (2), 33A XXX III (3) 192128

Int.Cl[7] : C21D 8/02, C 21D 9/52, C 21D 9/56, C21C 5/52, F27B 3/00

Title : AN IMPROVED PROCESS FOR MANUFACTURING HOT ROLLED STEEL STRIPS OF INCREASED STRENGTH, CORROSION RESISTANCE AND IMPROVED BEND FORMABILITY.

Applicant : STEEL AUTHORITY OF INDIA LIMITED, OF ISPAT BHAWAN LODI ROAD, NEW DELHI-110003, INDIA.

Inventor :
1. MADAN LAL NARULA.
2. MAN MOHAN SINGH SODHI.
3. MRIDUAL KUMAR SARDAR.
4. SAJAL KANTI CHAUDHURI
5. SANAK MISHRA.

Application no. 1991/CAL/1997 FILED ON 23.10.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

An improved process for manufacturing hot rolled steel strips of increased tensile strength, corrosion resistance and improved bend formability, characterised in that (a) molten steel of chemical composition (by weight %): C-0.07 to 0.10, Mn-0.25 to 0.45, Si-0.30 to 0.45, S-0.02 max, P-0.075 to 0.145, Cu-0.30 to 0.45, Ni-0.28 to 0.54, Cr-0.35 to 0.60, Al-0.03 to 0.08, Nitrogen 0.008-0.0012 and Fe- the balance, is produced in an electric arc furnace (EAF) lined with basic refractory, from steel scraps with addition of required quantities of alloying materials Fe-Si, Fe-Mn, Fe-P, Fe-Cr, Ni, Cu and Al; (b) tapping the molten steel into vacuum arc degassing (VAD) ladle fitted with porous plug at the bottom with continuous argon injection and covering the molten steel with known vermiculate powder; (c) adding aluminium and calcium silicide to the molten steel as required for killing the steel by fixing the nitrogen content thereof as aluminium nitrides and maintaining sulphur content thereof at 0.02% max.; (d) casting the molten steel into slabs in a horizontal continuous casting machine (HCC) and shrouding the slabs with ceramic to prevent oxidation thereof; (e) soaking the slabs in a re-heating furnace at 1280°C in an atomosphere of 0.5% oxygen; (f) de-scaling the slabs with high pressure water jets; (g) hot rolling the slabs into strips of required thickness; (h) hot finishing the strips at 870-890°C; (i) delayed water cooling and coiling the strips at 660-680°C; and (j) allowing the coils to cool to ambient temperature in natural air.

Complete Specifications : 8 pages. *Drawings: NIL*

Ind Cl : 206E **192129**

Int.Cl[7] : H04B 1/66

Title : IMPROVED SCALBLE AUDIO CODING/DECODING APPARATUS.

Applicant : SAMSUNG ELECTRONICS. CO. LTD. OF 416, MAETAN-DONG PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA

Inventor : YEON-BAE KIM

Application no. 2461/CAL/1997 FILED ON 29.12.1997

(CONVENTION NO. 97-12233 FILED ON 02.04.1997 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

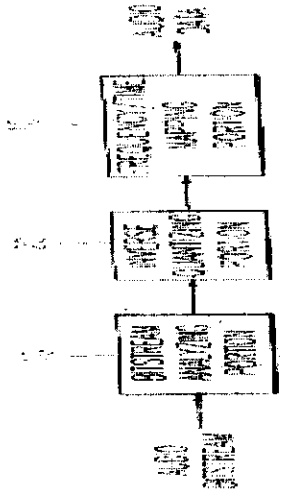
PATENT OFFICE KOLKATA.

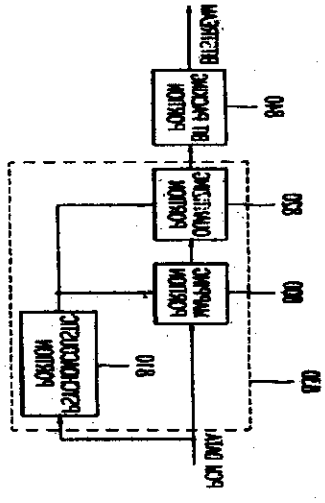
10 CLAIMS.

A scalable audio coding apparatus for coding audio signals to have layered bitrate data having bitrates of a predetermined number, comprising:

a quantizing portion for signal-processing input audio signals and quantizing the same for each coding band; and

a bit packing portion for generating bitstreams by coding gamut bit allocation information for each subband of a base layer, representing the number of bits of quantized data of the respective subbands belonging to the base layer, index representing the presence of data for predetermined frequency components of the quantized data corresponding to the number of bits allocated to the respective subbands, quantization step size and the quantized data, and coding gamut bit allocation information, index, quantization step size and quantized data of the next layer after completing coding of the base layer, to perform coding on all layers.





Complete Specifications : 32 pages. *Drawings: 12 sheets*

Ind.Cl : 206-E **192130**

Int.Cl[7] : G01 F 23/26

Title : **AN IMPROVED APPARATUS USING NON-CONTACT CAPACITANCE TRANSDUCER FOR DETERMINING LIQUID LEVEL .**

Applicant : DR. SATISH CHANDRA BERA, OF DEPT. OF APPLIED PHYSICS UNIVERSITY COLLEGE OF TECHNOLOGY, 92, ACHARYA PRAFULLA CHANDRA ROAD, KOLKATA – 700 009, WEST BENGAL, INDIA.

Inventor : DR. SATISH CHANDRA BERA

Application no. 09/CAL/2002 FILED ON 02.01.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

13 CLAIMS.

An improved apparatus using non-contact capacitance transducer for determining liquid level in combination,

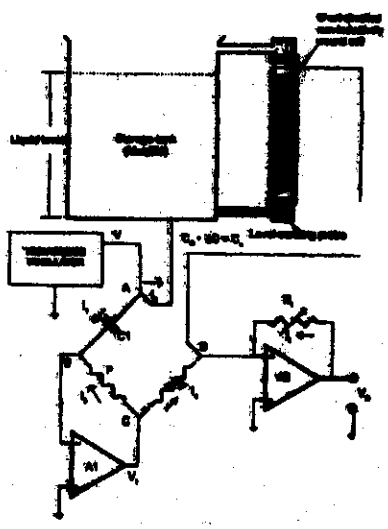
i. An uniform hollow cylinder (1) made of insulating material;

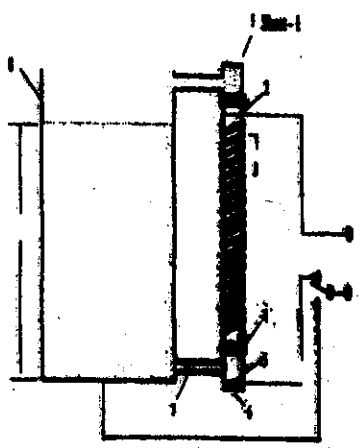
ii. An outer double layer (2) non-inductive short circulated coil, wound around (1) above

iii. A level sensing probe (3) connected to the bottom of i) above and to the vessel/receiver (8) holding the liquid through a connecting pipe/tube (7);

iv. A support bracket (4) supporting the insulating tube (i) above, and connected to the overflow line of the vessel/receiver containing the liquid;

v. A modified operational amplifier (5) based on De Sauty bridge or other suitable circuit and (vi) lead wires (6) from the coil (ii) and level sensing probe (iii) to the operational amplifier (v)





Complete Specifications : 18 pages. *Drawings: 4 sheets*

IND. CL. : 155 F 1 **192131**

INT. CL. : C 08 L 53/00

TITLE : A METHOD FOR PRODUCING RELATIVELY THIN SHEETS OF POLYMERIC SURFACING.

APPLICANT : PREMARK RWP HOLDINGS,
INC. OF 300, DELAWARE AVENUE,
WILMINGTON, DELAWARE 19801,
U.S. A. AMERICAN COMPANY.

INVENTOR 1) RICHARD ROY HAUTALA.
2) PETER CHARLES GAA

INTERNATIONAL APPLICATION NO : ---------- -- ----------

INDIAN APPLICATION NO. : **123 BOM 1999 DATED 24.02. 1999**

PRIORITY NO. : **-09/065,818 DATED 23.04.1998 OF AMERICA**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

9 CLAIMS

A method of producing sheets of polymeric surfacing, comprising the steps of:

a) providing a resin matrix syrup;
b) providing relatively solid polymeric particles;
c) coating the particles with an adhesion promoter;
d) combining the particles and the syrup into a mixture;
e) forming the mixture into a solidified slab; and
f) cutting the slab into relatively thin sheets of surfacing.

Comp.specn.: 18 pages Drawings – 10 - sheets

IND. CL.	:	**48 A 3**	**192132**
INT. CL.	:	**H 01 L 23/58**	
TITLE	:	**A PROCESS FOR THE PREPARATION AND ORIENTATION GROWTH OF SINGLE SELF SEEDED CRYSTAL OF ANTIMONITE ALLOYS AND/OR ELEMENTAL BINARY OR TERMINARY SEMICONDUCTORS MATERIALS.**	
APPLICANT	:	**DATTATRAY BHAIRU GADKARI DEPARTMENT OF PHYSICS, MITHIBHAI COLLEGE, MUMBAI - 400 056 MAHARASHTRA, INDIA.**	
INVENTOR		**1. DR. DATTATRAY BHAIRU GADKARI 2. DR. KUNJ BIHARI LAL. 3. DR. BRIJ MOHAN ARORA.**	
INTERNATIONAL APPLICATION NO	:	**---------- -- ----------**	
INDIAN APPLICATION NO.	:	**139 BOM 1999 DATED 26.02. 1999**	
PRIORITY NO.	:	**----------**	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

10 CLAIMS

A process for the preparation and orientation growth of a single self seeded crystal of antimonite alloys and/or elemental, binary or ternary semiconductor materials where in

i. A hollow quartz tube closed with Wilson seals at both ends with arrangements for water circulation externally, flow of air or inert gas within, and a central axial shaft passing up through the said Wilson seal at the top and provision for attaching and detaching at its end inside said quartz tube a cylindrical quartz ampoule having conical base with no support from downwards and a pressure tight seal able projection at the top,

ii. Means for externally heating and controlling radial and axial temperature gradient inside the said quartz tube with on-line temperature display;

iii. Provision of means at the top of the shaft projecting outside said quartz tube; for controlled programmable spinning clock wise and/or anticlockwise and axial movement of said ampoule along with said central axial shaft and the process comprising

a) setting said quartz due to the temperature profile which is in concurrence with the sequential time temperature steps including some prolonged

a) isothermal steps – program (cyclogram) developed for slow cooling from at least 50 ^{0}C above the melting point, to the room temperature, spread over from 50 hours to 150 hours, for the preparation and orientation growth of a single self seeded crystal of the desired antimonite alloy/semiconductor material;

b) charging the ampoule with the souree materials for the said desired antimonite alloy/semiconductor material, flushing away the air in the ampoule with an inert gas and sealing the top with the inert gas pressure 300 – 500 torr and positioning it at the maximum temperature point inside said temperature profiled hot zone inside said quartz tube by attaching it to said central shaft and putting on the spin and the axial movements to pass the said charged ampoule to go through the positive gradient of the quartz tube and currently through melt-istep cycle as per said cyclogram for said antimonite alloy/semiconductor material;

c) putting off heating, spinning and axial movement of the ampoule, at the end of the cyclogram and after the apparatus comes to be room temperature taking off the ampoule, breaking the top seal and inverting the open ampoule to collect the well grown single crystal.

Comp.specn.: 20 pages Drawings – 5– sheets

IND. CL.	:	99 F **192133**
INT. CL.	:	B 65 D – 88/12
TITLE	:	METHOD OF MANUFACTURING LINER INLET FOR PACKING IN BULK MATERIALS IN POWDER GRANULE OR FLAKE FORM FOR THEIR TRANSPORTATION.
APPLICANT & INVENTORS	:	KAILASH NATH MISRA, OF 102, KUNJ SOCIEITY, ALKAPURI, BARODA- 390 009, GUJARAT, INDIA.AN INDIAN NATIONAL
INTERNATIONAL APPLICATION NO		----------DATED----------
INDIAN APPLICATION NO.	:	327 / BOM/ 1999 FILED ON 29.04.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

02 CLAIMS

A method of manufacturing Liner inlet for use in packing of powder, granules or flake materials for handling or transportation comprising steps of joining fabrics or films or sheets by means of conventional stitching, adhesion or thermal bonding for forming the Liner inlet of the size, shape and dimensions matching the inner size, shape and the dimensions of the transporting unit, providing on its one or more sides with reinforcing means to give it strength and to prevent the bulging of its sides when the material to be transported is filled in it, fixing conventional hanging or tying means such as tapes, straps, ropes or cords on two or more sides of the Liner inlet for placing it in position inside the said transporting unit, fixing the other ends of the hanging or tying means to the body of the transporting unit and providing an inlet on the front or top side of the Liner inlet for filling in the material to be transported and an outlet near the bottom side of the Liner inlet for discharging the material from the Liner inlet.

Comp.specn. 12 pages Drawings: 1 sheet

IND. CL.	:	154 D **192134**
INT. CL.	:	B 29 C – 33/ 56, B 30 B- 15/ 02, C 11 D – 13/18
TITLE	:	A STAMPING DIE
APPLICANT	:	HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY
INVENTORS	:	1) BRIAN EDMONDSON 2) ALAN WILLIAM ESPIE,
INDIAN APPLICATION NO.	:	384 BOM 1999 DATED 21.05.1999
PRIORITY NO.	:	9811634.6 DATED 29.05.1998 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

13 CLAIMS

A stamping die having a substrate stamping surface comprising a base matrix of open structure having a coating of elastomeric material applied thereon wherein the surface of the matrix if viewed in cross section includes a multiplicity of depressions, peaks and plateaus and the stamping surface comprises a composite surface which is predominantly elastomer having the matrix protruding through the elastomer.

Comp.specn.: 18 pages

Drawings: 01 sheet

IND. CL. : 134 C **192135**

INT. CL. :

TITLE : A CRANKCASE ASSEMBLY FOR USE IN TWO WHEELED VEHICLE.

APPLICANT : BAJAJ AUTO LTD., AKURDI, PUNE 411 035, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTOR : SHRIKANT RAGHUNATH MARATHE

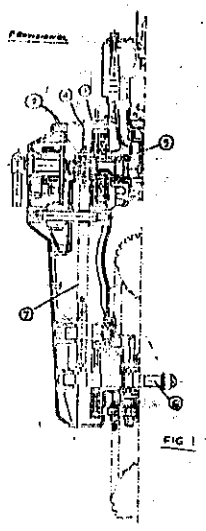
INTERNATIONAL APPLICATION NO : ---------DATED----------

INDIAN APPLICATION NO. : 403 BOM 1999 DATED 28.05.1999
Complete after provisional specification filed on 08.05.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

04 CLAIMS

A crankcase assembly for use in 2 wheeled vehicle comprising a crankcase (1) and a crankcase cover (2) joined along the longitudinal face (4) of said crankcase and crankcase cover with the help of fasteners (3) wherein transmission shafts rotate perpendicular to said joining face (4) of crankcase and crankcase cover thereby having a large machining area vulnerable to leakage of oil wherein improvement comprises in crankcase and crankcase cover designing to from a box section as herein described to reduce the joining surface area which required to be machined for preventing the leakage of oil and adapting a box section having an opening face (9) on to which a separate housing (10) is provided.



Prov.specn. : 6 pages
Comp.specn. 10pages

Drawing: 4 sheets
Drawings: NIL

IND. CL. : 55 E 2 **192136**

INT. CL. : A 61 K 7/00, 7/021

TITLE : A ONE STATE IRRADIATION PROCESS FOR MANUFACTURE OF HYDROGEL DRESSING FREE OF SYNTHETIC PLASTICIZERS

APPLICANT : DEPARTMENT OF ATOMIC ENERGY,
GOVERNMENT OF INDIA
ANUSHAKTI BHAVAN,
CHHATRAPATI SHIVAJI MAHARAJA MARG,
MUMBAI – 400 038,
MAHARASHTRA, INDIA.

INVENTOR 1)VARSHNEY DR. LALIT
2) MAJUMDAR DR. ADVAIT AJIT KUMAR

INTERNATIONAL APPLICATION NO : ---------- -- ----------

INDIAN APPLICATION NO. : 731 BOM 1999 DATED 27.10.1999

PRIORITY NO. :

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

9 CLAIMS

A one stage irradiation process for manufacturing of hydrogel dressing free of synthetic plasticizers for treatment of bum and other skin injuries, comprising:

i) preparing an aqueous solution of polyvinyl alcohol having an acetate content of up to 18% by wt. and in amount of 5-15% by wt. agar-agar and one or more natural polymers and or more natural polymers and/or their derivatives in amount of 0.5-5% by wt. chosen from agar-agar, gelatin, carageenan, sodium aliginate, carboxy methyl cellulose, guar gum, gum acecia, chitosan and other similar natural viscosity modifiers and radical scavengers.

ii) Putting the solution at 70-80°C in disposable plastic containers and sealing them.

iii) Subjecting the said aqueous solution in the sealed containers obtained at the end of step (ii) to irradiation at room temperature to form the sterile ready to use hydrogel dressing.

Comp.specn.: 23 pages Drawings – NIL - sheets

IND. CL.	:	54 XIV **192137**
INT. CL.	:	A 23 L – 1/ 28
TITLE	:	FLAVOURING MATERIALS FROM YEAST EXTRACTS.
APPLICANT	:	ZENECA LIMITED. A BRITISH COMPANY. 15 STANHOPE GA LONDON. W1Y 6LN. ENGLAND.
INVENTORS	:	(1) RODGER GRAHAM WOOD (2) CORDELL GEOFFREY BRYAN (3) MOTTRAM DONALD STEWART
INTERNATIONAL APPLICATION NO	:	PCT/GB 98/03716 DATED 11.12.1998
INDIAN APPLICATION NO.	:	IN/PCT/2000/00051/MUM DATE4D 1.6.2000
PRIORITY NO.		9726452.7 DATED 16.12.1997 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

A process of producing a flavouring material for food which comprises the step of subjecting a flamentous fungus in the presence of water to a temperature sufficient to reduce its nucleic acid content thereby producing an aqueous solution and concentrating the aqueous solution.

Comp.specn.: 38 pages

Drawings: Nil

IND. CL.	:	64 B3 **192138**
INT. CL.	:	H 01 H- 85/32
TITLE	:	A FUSE HOLDER DEVICE
APPLICANT & INVENTORS	:	KLAUS BRUCHMANN, AM OLBERG 7A,D-96450 COBURG, GERMANY.
INTERNATIONAL APPLICATION NO	:	PCT/EP 99/00052 DATED 07.01.1999
INDIAN APPLICATION NO.	:	IN/PCT/2000/00171/ MUM DATED 10.07.2000
PRIORITY NO.	:	19800779.5 DATED 12.01.1998 OF GERMANY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

10 CLAIMS

A fuse holder device (10; 30) comprising a housing composed of insulating plastic; and

a fuse status indicator with a board (25) and a glow lamp (26);

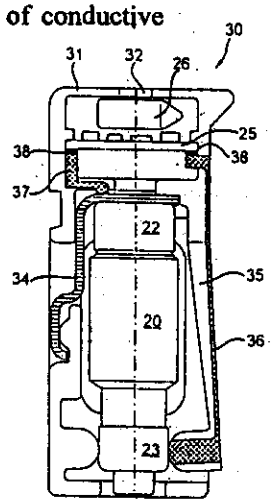
a fuse link (20) having a head contact (22) and a foot contact (23) inserted into the fuse holder (10;30);

the board (25) of the fuse status indicator is electrically connected by at least one connecting line (16,17; 36,37) to the head contact (22) and foot contact (23) of the fuse link (20);

characterized that

the housing of the fuse holder (10;30) is produced from the insulating plastic by injection molding, and has at least one channel for the connecting line (16,17; 36,37) between the board (25) of the fuse status indicator and the head contact (22) and/or the foot contact (23) of the fuse link; and

the connecting line (16,17; 36,37) is at least partially composed of conductive plastic, which is sprayed into the channel.



Comp.specn. : 12 pages Drawings: 2 sheets

IND. CL. : 32 F 1 **192139**

INT. CL. : A 61 B 17/00

TITLE : AN IMPROVED PROCESS FOR MANUFACTURE OF 4-BROMO-2-OXYIMINO-3-OXO -BUTANOIC ACID AND ITS DERIVATIVES.

APPLICANT & INVENTORS : LUPIN LTD.,
159, CST ROAD,
KALINA, SANTACRUZ (E),
MUMBAI – 400 098.
STATE OF MAHARASHTRA,
INDIA, AN INDIAN COMPANY.

1. KANSAL VINOD KUMAR
2. RANE DNYANDEO RAGHO
3. DESHMUKH SANJAY
4. SINGH SANTOSH KUMAR
5. RICHARIA SANTOSH
6. ABRAHAM SUSAN AJAY.

INTERNATIONAL APPLICATION NO : ----------

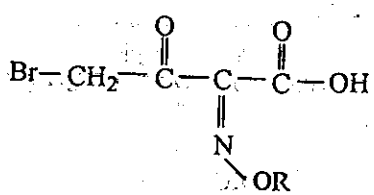
INDIAN APPLICATION NO. : 1124 MUM 2001 DATED 26/11/2001.

PRIORITY NO. : ----------

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

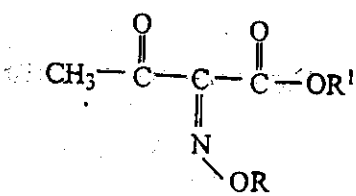
08 CLAIMS

1. A process for producing 4-bromo-2-oxyimino 3-oxo butanoic acid, predominantly as the (Z)-isomer of formula (I),



(I)

wherein R is hydrogen ; a linear or branched C_{1-4} alkyl group; a linear or branched C_{1-4} alkyl group substituted by a carboxylic acid or an aryl group; a substituted or unsubstituted cyclic alkyl group of 3-6 carbon atoms or a substituted or unsubstituted aryl group which comprising bromination of a 2-(oxyimino)-3-oxo butanoic acid derivative of formula (II)



(II)

wherein R is as defined above and R^1 is a tert-butyl group with bromine in the presence of an organic solvent and in the presence of a C_{1-4} alcohol and acetyl bromide at a temperature ranging from about -15^0 C to about $+15^0$ C

Complete specification: 13 pages Drawings Nil sheet.

IND. CL.	:	55 E4 **192140**
INT. CL.	:	C 07 D – 277/ 48, A 61 K – 31/425
TITLE	:	A PROCESS FOR THE PREPARATION OF A COMBINATION OF FAMOTIDINE POLYMORPHS A AND B.
APPLICANT	:	TONIRA PHARMA LIMITED, 301,YOGI COMPLEX, 44,SAMPATRAO COLONY, ALKAPURI, VADODARA 390 005; GUJARAT, INDIA. AN INDIAN COMPANY.
INVENTORS	:	(1) MANDAYAM CHAKRAVARTHY SRIRAMAN (2) VYAS JIGNESH HARIKESH (3) SANYAL JANARDHAN PRASAD (4) SHAH MAHESH NATWARLAL
INTERNATIONAL APPLICATION NO	:	----------DATED----------
INDIAN APPLICATION NO.	:	1156/ MUM/2001 DATED 6.12.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

05 CLAIMS

A process for the preparation of a combination of Famotidine [Chemical Name (N-Sulfamyl-3-(2-guanidinothiazole-4-yl-methylthio) proionamidine] Polymorphs A and B comprising the following steps:-

a) dissolving Famotidine crude in a ratio of 1:5 to 1:70 in solvent/ methanol under heating at temperature of 75° C and stirring to form a solution and treating with activated carbon;

b) filtering the solution of step (a) to obtain a clear colourless solution;

c) cooling the said solution of step (b) with ice and salt mixture under agitation to a temperature of 15 to 25° C;

d) seeding the said cooled solution of step (c) with a mixture of Famotidine Polymorph A and Famotidine Polymorph B in a ratio of 20:80 to 50:50 for crystallization;

e) filtering out the crystals of Famotidine Polymorphs A and B combination;

f) drying the said crystals of Famotidine Polymorphs A and B combination in an oven at a temperature of 50 to 60° C.

Comp.specn. 7 pages **Drawings: 5 sheets**

OPPOSITION PROCEEDING (U/S. 25)

An opposition has been entered by M/s. Subramaniam, Natraj & Associates, new Delhi on behalf of M/s. Lohia Starlinger Limited, Kanpur, (U.P.) to the grant of a Patent on application No. 190278(1182/Del/95) dated 26.06.1995 made by M/s. Starlinger-Humer, Franz Xaver, Austria.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of M/s. Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190332(722/Del/94) dated 07.06.1994 made by M/s. Piaggio Veicoli Europei S.P.A., Italy.

An opposition has been entered by M/s. S. Majumdar & Co., Kolkata on behalf of M/s. Hindustan Lever Limited, Mumbai, Maharashtra to the grant of a Patent on application No. 190337(1038/Del/94) dated 12.08.1994 made by M/s. Procter & Gamble Company, U.S.A.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of M/s. Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190355(1609/Del/94) dated 14.12.1994 made by M/s. Honda Giken Kogyo Kabushiki Kaisha, Japan.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of M/s. Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190378(906/Del/95) dated 19.05.1995 made by M/s. Nippon Thermostart Co. Ltd., Japan.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of M/s. Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190589(1641/Del/94) dated 19.12.1994 made by M/s. Honda Giken Kogyo Kabushiki Kaisha, Japan.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of M/s. Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190630(816/Del/95) dated 03.05.1995 made by M/s. Honda Giken Kogyo Kabushiki Kaisha, Japan.

RESTORATION UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application for restoration of Patent No. 187046 made by Ormet Corporation on 03.02.2003 has been allowed and the said Patent is restored.

CANCELLATION PROCEEDINGS
UNDER SECTION 19 (I)

"An application in the name of M/s. Amit Plastic for Cancellation of Registered Design No. 171885 was filed on 16.10.96 in class 10 in the name of M/s. M. A. Rubber Industries."

"An application in the name of M/s. Cookwell Domestic Appliances for Cancellation of Registered Design No. 174225 was filed on 8.8.02 in class 03 in the name of Canon Domestic Appliances."

"An application in the name of Moldtek Technologies Limited for Cancellation of Registered Design No. 189183 was filed on 30.4.03 in class 09-02 in the name BALMER LAWRIE-VAN LEER LIMITED."

THE DESIGNS ACT, 2000
SECTION 30
DESIGN ASSIGNMENT

The following Design stand in the name of Brooke Bond Lipton India Limited registered under the Designs Act, 1911 has been changed in the Register of Design in the name of Hindustan Lever Limited.

Design No.	Class	Name
169274, 169275, 169636 169637, 169667 to 169670, 169876, 169968, 170333 & 171333	03 04 & 12	Hindustan Lever Limted, a Company incorporated under the Indian Companies Act, 1913, having its registered office at Hindustan Lever House, 165/166 Backbay Reclamation, Mumbai-400 02

The The following Design stand in the name of Amway Corporation, registered under the Designs Act, 1911 has been changed in the Register of Design in the name of Access Business Group International LLC(ABGIL).

Design No.	Class	Name
175810 & 178615	03	Access Business Group International LLC(ABGIL) of 7575 Fulton Street East, Ada, Michigan 49355, USA, a Michigan Limited liability company

The following Design stand in the name of Spring AG Metallwarenfabrilk Eschikon registered under the Designs Act, 1911 has been changed in the Register of Design in the name of All-Clad Switzerland GmbH..

Design No.	Class	Name
179662 & 179663	01	All-Clad Switzerland GmbH of Hornlistresse 14, 8360 Eschlikon Switzerland, a corporation organized and existing under the laws of Switzerland

Cessation of Patents

182239

CHENNAI 01.08.2003 TO 30.09.2003

RENEWAL FEES PAID

187658 181983 181984 182021 184386 182021 184386 184705 184546 178034 178097 184985 180850 181576 181024 181026 174893 184799 182421 181974 180763 178032 178033 184797 180292 187813 182280 172127 174288 179487 188421 1800029 187660 173318 184719 188403 181039 182841 180293 181938 183212 181860 182580 183785 184260 184990 185333 173374 184716 184798 184258 184715 172692 182187 181061 182087 182426 182683 183256 184126 184127 184346 184347 184389 184474 184935 184936 184937 184938 184473 183723 182708 182741 182845 174968 174970 183342 184011 187678 178086 182690 181365 182978 179451 182221 187726 184708 183693 184718 186867 175162 181063 181064 181042 181041 174377 181110 181037 180216 179299 184129 185032 174742 175412 181048 182091 184939 188402 188404 188405 188406 188512 188514 188552 188555 188556 188557 188559 188560 188597 185040 188423 188422 188424 188425 188426 188428 188474 188476 188515 188517 188518 188520 188599 188429 188430 188473 188600 188591 188598 182682 181195 181988 184387 183960 185034 185035 187728 187747 177302 185336 185839 185437 185335 184178 181065 185337 180413 177757 185320 185216 178636 180218 181083 178748 178089 184674 186754 184675 174375 182685 184794 174981 186852 188408 187572 182974 180148 180762 187675 181221 180112 181089 172830 179153 174740 183744 183699 187241 187619 188632 188634 188635 188637 188639 185338 181090 184475 181579 181069 181070 182096 183698 175163 181088 187720 185442 187691 181071 185218 184013 179003 186853 183955 187698 187815 186461 181074 184146 182804 181969 181079 187699 182744 187819 181033 182742 182577 180145 181852 187565 187567 187561 187096 179045 174743 184012 186750 178492 180115 180116 182848 172955 183213 175065 182090 181082 187570 183846 180117 180416 182802 187673 184348

NOTIFICATION

PATENTS SEALED ON 23-01-2004/KOLKATA

190219 190407 190443 190444 190450 190507 190508 190509 190510 190513 190526 190528 190530 190532

KOL—14

PATENT SEALED ON 18.12.2003 (DELHI)

188713 189273 189288 189291 189323 189329 189341 189342 189346 189348

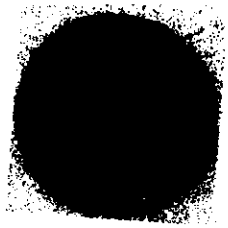
PATENT SEALED ON 15.01.2004 (DELHI)

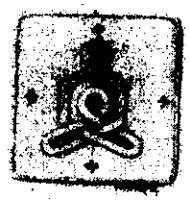
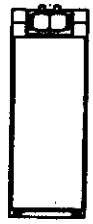
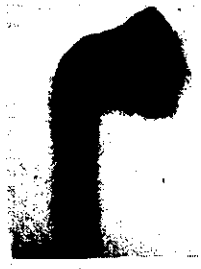
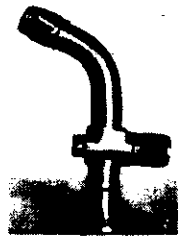
188678 189172 189173 189175 189177 189179 189191 189196 189197 189199 189200 189103 189205 189274 189277

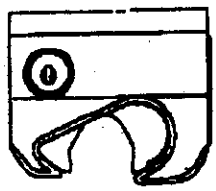
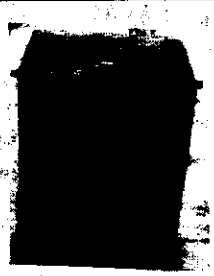
REGISTRATION OF DESIGNS

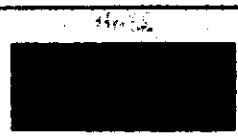
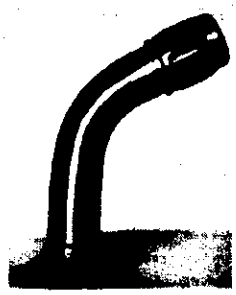
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

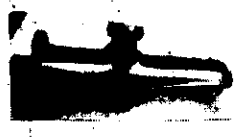
The dates shown in the following each entry is the date of registration.

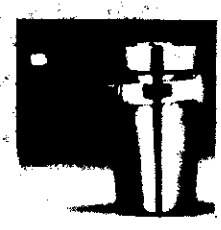
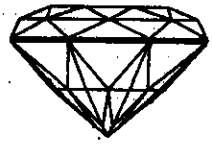
Class.	**19-02**	**No.193450. INTER GOLD GEMS PVT. LTD., OF 58/60, JARIWALA MANSION, N.S. PATKAR MARG, HUGHES ROAD, MUMBAI:-400 007, MAHARASHTRA, INDIA. "COIN", 8 OCTOBER 2003.**	
Class.	**19-02**	**No.193448. INTER GOLD GEMS PVT. LTD., OF 58/60, JARIWALA MANSION, N.S. PATKAR MARG, HUGHES ROAD, MUMBAI:-400 007, MAHARASHTRA, INDIA. "COIN", 8 OCTOBER 2003.**	
Class.	**19-02**	**No.193447. INTER GOLD GEMS PVT. LTD., OF 58/60, JARIWALA MANSION, N.S. PATKAR MARG, HUGHES ROAD, MUMBAI:-400 007, MAHARASHTRA, INDIA. "COIN", 8 OCTOBER 2003.**	
Class.	**19-02**	**No.193443. INTER GOLD GEMS PVT. LTD., OF 58/60, JARIWALA MANSION, N.S. PATKAR MARG, HUGHES ROAD, MUMBAI:-400 007, MAHARASHTRA, INDIA. "COIN", 8 OCTOBER 2003.**	

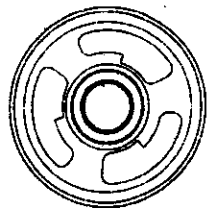
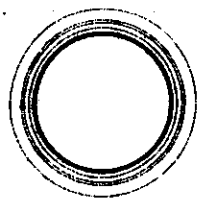
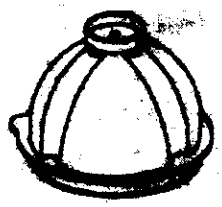
Class.	19-02	No.193446. INTER GOLD GEMS PVT. LTD., OF 58/60, JARIWALA MANSION, N.S. PATKAR MARG, HUGHES ROAD, MUMBAI:-400 007, MAHARASHTRA, INDIA. "COIN", 8 OCTOBER 2003.	
Class.	06-04	No.193478. SUGATSUNE KOGYO CO. LTD. OF 8-11, HIGASHIKANDA, 1-CHOME, CHIYODAKU, TOKYO, JAPAN. "UMBRELLA STAND", 15 APRIL 2003 [PRIORITY JAPAN].	
Class.	23-01	No.193925. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "HAND SHOWER", 27 NOVEMBER 2003.	
Class.	23-01	No.193916. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "2 WAY BATH SPOUT", 27 NOVEMBER 2003.	
Class.	19-06	No.193531. SACHIN VIJAY SACHDEV OF 6/22, MAROL CO-OPERATIVE INDUSTRIAL ESTATE, M.V. ROAD, ANDHERI (E), MUMBAI:-400 059, MAHARASHTRA, INDIA. "PRINTER PLASTIC", 16 OCTOBER 2003.	

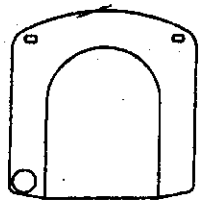
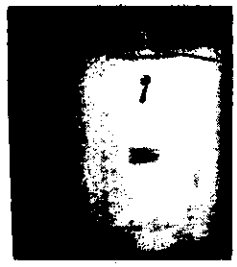
Class.	19-06	No.193797. ADD PENS LIMITED OF BUSINESS PARK, 6TH FLOOR, CHINCHOLI NAKA, S.V. ROAD,MALAD (W), MUMBAI:-400 064, MAHARASHTRA, INDIA. "WRITING INSTRUMENT", 12 NOVEMBER 2003.	
Class.	08-07	No.193019. SUGATSUNE KOGYO CO. LTD. OF 8-11, HIGASHIKANDA, 1-CHOME, CHIYODAKU, TOKYO, JAPAN. "LOCK FOR UMBRELLA STAND", 13 MARCH 2003 [PRIORITY JAPAN].	
Class.	06-04	No.192790. MARUTI PLAST OF UNIT NO.3-4, KANCHAN INDUSTRIAL ESTATE, BUILDING NO.1, SOMNATH ROAD, DHABEL, NANIDAMAN, DAMAN-396210, UNITON TERRITORIES, INDIA. "RACK", 7 AUGUST 2003.	
Class.	09-09	No.193668. BOROPLAST LIMITED, OF 49-A, CHAKALA ROAD, OPP: P & G PLAZA, ANDHERI (E), MUMBAI:-400 093, MAHARASHTRA, INDIA. "BIN", 11 NOVEMBER 2003.	
Class.	09-09	No.193669. BOROPLAST LIMITED, OF 49-A, CHAKALA ROAD, OPP: P & G PLAZA, ANDHERI (E), MUMBAI:-400 093, MAHARASHTRA, INDIA. "BIN", 11 NOVEMBER 2003.	

Class.	09-09	No.193670. BOROPLAST LIMITED, OF 49-A, CHAKALA ROAD, OPP: P & G PLAZA, ANDHERI (E), MUMBAI:-400 093, MAHARASHTRA, INDIA. "BIN", 11 NOVEMBER 2003.	
Class.	13-03	No.192784. HARLEELA PLAST PVT./ LTD., PLOT NO.C/10/3, ADDL. M.I.D.C., JALNA-431203, MAHARASHTRA, INDIA. "ELECTRICAL WIRE GUARDS", 7 AUGUST 2003.	
Class.	23-01	No.193920. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "PLAIN SPOUT", 27 NOVEMBER 2003.	
Class.	23-01	No.193921. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "1 WAY TOILET TAP", 27 NOVEMBER 2003.	
Class.	23-01	No.193922. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "SINGLE LEVER BASIN MIXER", 27 NOVEMBER 2003.	

Class.	23-01	No.193923. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "2 WAY DIVERTOR SPOUT", 27 NOVEMBER 2003.	
Class.	23-01	No.193924. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "SINGLE LEVER DIVERTOR", 27 NOVEMBER 2003.	
Class.	23-01	No.193931. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "CENTRAL HOLE BASIN MIXER", 27 NOVEMBER 2003.	
Class.	23-01	No.193932. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "SINGLE LEVER DIVERTOR", 27 NOVEMBER 2003.	
Class.	23-01	No.193933. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "OVER HEAD SHOWER", 27 NOVEMBER 2003.	

Class.	23-01	No.193934. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "FOUR WAY DIV ERTOR", 27 NOVEMBER 2003.	
Class.	23-01	No.193936. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "WALL MOUNTED BASIN FAUCET", 27 NOVEMBER 2003.	
Class.	23-02	No.193324. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA. "HOLDER (TOOTH BRUSH)", 27 NOVEMBER 2003.	
Class.	11-01	No.192450. OLLECH WOLF, LANGE HERENTALSESTRAAT 80, B-2018, ANTWERPEN, BELGIUM. "PRECIOUS STONE", 24 JUNE 2003.	
Class.	12-11	No.191914. M/S. KAILASH INDUSTRIES, GANESH ESTATE, SERVE NO.210, PLOT NO.9/B, BEHIND S.K. ALUMINUM, VERAVAL (SHAPAR), DIST.: RAJKOT 360 002 (GUJARAT-INDIA). "TWO WHEELER SIDE BOXES", 22 APRIL 2003.	

Class.	14-01	No.191661. REAL IMAGE MEDIA TECHNOLOGIES PVT. LTD., AT 7B, THIRD STREET, BALAJI NAGAR, CHENNAI:-600 014, T.N., INDIA. "JUKEBOX",26 MARCH 2003.	
Class.	15-01	No.191972. THE GATES CORPORATION, 900 SOUTH BROADWAY, MS:31-4-1-A3, DENVER, COLORADO 80209, U.S.A., "CRANKSHAFT DAMPER", 11 DEC. 2002 [PRIORITY U.S.A.].	
Class.	15-01	No.191971. THE GATES CORPORATION, 900 SOUTH BROADWAY, MS:31-4-1-A3, DENVER, COLORADO 80209, U.S.A., "CRANKSHAFT DAMPER", 11 DEC. 2002 [PRIORITY U.S.A.].	
Class.	09-07	No.191772. MAHAVIR PLASTIC, 302, SURABHI, S.V.P. ROAD, OPPSITE CHAMUNDA CIRCLE BORIVALI (W), MUMBAI":-400 092, MAHARASHTRA. (INDIA). "CAP FOR CONTAINER", 2 APRIL 2003.	
Class.	07-07	No.191466. DART INDUSTRIES INC., OF 14901, SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, U.S.A. "RIM", 13 SEPT. 2002 [PRIORITY U.S.A.]	

Class.	14-99	No.191969. SONY KABUSHIKI KAISHA (ALSO TRADING AS SONY CORPORATION), OF 7-35 KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN. "CARTRIDGE FOR OPTICAL DISC", 12 FEB. 2003[PRIORITY CHINA].	
Class.	31-00	No.191751. M/S. NATIONAL APPLIANCES, HAVING HIS OFFICE AT SUMATI NIVAS, 1ST FLOOR, CARTER ROAD NO.5,BORIVALI(E), MUMBAI:-400 072, MAHARASHTRA, INDIA. "WATER FILTER". 4 APRIL 2003.	
Class.	02-04	No.191920. BATA INDIA LIMITED, 6A S.N. BANERJEE ROAD, KOLKATA:-700 013, W.B., INDIA. "FOOTWEAR", 22 APRIL 2003.	

Dr. S. N. MAITY
Controller General of Patents, Designs & Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2004
PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 2004